

CITY OF GREENVILLE
WAYFINDING AND SIGNAGE PROGRAM
CONSTRUCTION DOCUMENTATION PACKAGE

May 22, 2010

City of Greenville
Greenville, NC

Project No. 41-07984.000



120 North Church Street
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SECTION 1 | Signage Drawings

A. Graphic Standards

PRIMARY TYPEFACE

Clearview Highway

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

1234567890 ' '!@#\$%^

Amongst the several mechanical Arts that have engaged my attention, there is no one which I have pursued with so much steadiness and pleasure, as that of Letter Founding.

Library

acceptable

Library

NOT acceptable

Library

NOT acceptable

123A

acceptable

123A

NOT acceptable

123A

NOT acceptable

SPECIFICATIONS

The Contractor must submit a full alphabet of 1” letters and numerals.

All type shall be set exactly as specified. Substitutions will only be accepted, at the Client's or Designer's discretion, where they match the specified typeface in every detail. The Contractor shall be aware that different versions of typesetting equipment may not satisfactorily match specified type faces and in such instances will not be acceptable.

Sometimes the Foot mark is mistaken for an apostrophe and an inch mark is mistaken for quotations. Below are examples of correct and incorrect apostrophe’s for each typeface.

CLEARVIEW HWY 2-W

 This apostrophe is CORRECT.

PARK’S

 This apostrophe is INCORRECT.

PARK'S

DESIGN NOTE:
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Wayfinding and Signage

PROJECT NO. Y41-07963

SUBCONSULTANT

DATE 6/30/2009 DRAWN BY: KB

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SHEET TITLE

Typography Specifications

SHEET NO.

A.1

SECONDARY TYPEFACE

Rawlinson Regular

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

1234567890 “!@#\$%^

Amongst the several mechanical Arts that have engaged my attention, there is no one which I have pursued with so much steadiness and pleasure, as that of Letter Founding.

Library

acceptable

Library

NOT acceptable

Library

NOT acceptable

123A

acceptable

123A

NOT acceptable

1 2 3 A

NOT acceptable

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<p>Sometimes the Foot mark is mistaken for an apostrophe and an inch mark is mistaken for quotations. Below are examples of correct and incorrect apostrophe’s for each typeface.</p> <p>RAWLINSON REGULAR</p> <div><div><p>’ This apostrophe is CORRECT.</p><p>PARK’S</p></div><div><p>✕ This apostrophe is INCORRECT.</p><p>PARK'S</p></div></div> <div><p>DESIGN NOTE:</p><p>Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.</p></div>																	
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<p>ENVIRONMENTS & EXPERIENCES</p> <p>merJe</p> <p>120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com</p>			<p>CLIENT / PROJECT</p> <p>Clty of Greenville, NC City of Greenville, NC Wayfinding and Signage</p>														
<p>SUBCONSULTANT</p> <table><tr><td>DATE</td><td>6/30/2009</td><td>DRAWN BY:</td><td>KB</td></tr><tr><td colspan="2" rowspan="4"><p>These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.</p></td><td colspan="2">REVISIONS</td></tr><tr><td colspan="2">5/22/2010</td></tr><tr><td colspan="2"></td></tr><tr><td colspan="2"></td></tr></table>			DATE	6/30/2009	DRAWN BY:	KB	<p>These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.</p>		REVISIONS		5/22/2010						<p>PROJECT NO.</p> <p>Y41-07963</p>
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		5/22/2010															
			<p>SHEET TITLE</p> <p>Typography Specifications</p>														
			<p>SHEET NO.</p> <p>A.2</p>														

LETTER SPACING

Inconsistencies in Letter Spacing

TYPEFACE 1

Greenville

IMPORTANT: Individual spacing of each letter needs to be evaluated. See Examples Above.
Kern all Copy so that each character is optically centered between the center of each of the surrounding characters.

Corrected Letter Spacing

TYPEFACE 1

Greenville

ARROWS AND TEXT RELATIONSHIPS

Always measure from baselline to baseline.
Please Reference to the arrow detail below.



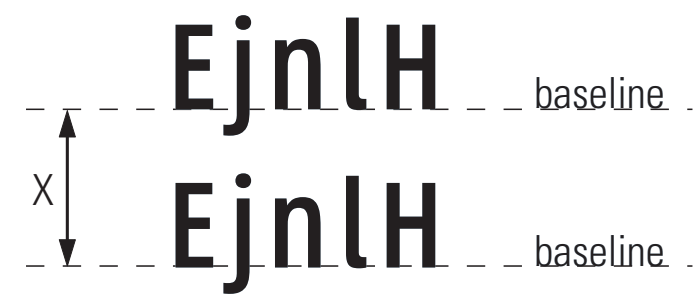
COPY HEIGHT

When measuring copy height, measure only the height of the Capital letters to determine your overall copy height shown in illustration below as "X." Some of the other letters have an extended height beyond the average height of the letters.



LINE SPACING

When measuring line spacing, always measure from the baseline of the top most text line to the baseline of the text line below shown as "X."



SPECIFICATIONS

ALL TYPE SHALL BE SET EXACTLY AS SPECIFIED.

Individual spacing of each letter shall be evaluated and approved by the DESIGNER and CLIENT prior to sign fabrication. All copy shall be kerned so that each character is optically centered between the center of each of the surrounding characters.

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SHEET TITLE

Typography
Specifications

SHEET NO.

A.3

Districts				Government				Arts & Cultural				Parks & Recreation				SPECIFICATIONS					
Uptown District Medical District Convention District				City Hall Courthouses County Admin. Office				* Museum of Art Ampitheater G.W. Carver Branch Library East Branch Library Sheppard Mem. Library Five Points Plaza				Science and Nature Center Town Common Thomas Foreman Park * Green Springs Park * Elm St. Park * Jaycee Park * Peppermint Park * Evans Park * Boyd Lee Park				Terminology Shown represents Graphic Breaks for Vehicular Directional Signs with 4" High Copy.					
																ALL TYPE SHALL BE SET EXACTLY AS SPECIFIED.					
Education				Historic & Tourism				Parking				City				DESIGN NOTE: Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.					
* P.C.C. Greenville Ctr. * Rose High School				Airport				Industrial Park				Tarboro				NOTES					
* Potential Future - Vehicular Destinations								Hospital								ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT			
																merJe		120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		City of Greenville, NC City of Greenville, NC Wayfinding and Signage	
																		SUBCONSULTANT		PROJECT NO. Y41-07963	
DATE 6/30/2009		DRAWN BY: KB		These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		SHEET TITLE															
		REVISIONS				Word Breaks															
		5/22/2010																			
				SHEET NO.																	
														A.4							

LOGO & GRAPHIC IMAGES



Leaf Symbol



Uptown Logo



Convention District Logo



Medical District Logo

ARROWS



Left Arrow



Up-Left Arrow



Straight Arrow



Up-Right Arrow



Right Arrow



Straight-Left Arrow



Up-Straight-Left Arrow



Up-Straight-Right Arrow



Straight-Right Arrow

SPECIFICATIONS

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USE of Arrows

When multiple directions are required on a sign, the following directional hierarchy shall take precedent. See Example below. Reference Message Schedule for individual Messages.

↑ Straight Arrow

← Left Arrow

→ Right Arrow

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SHEET TITLE

Project Artwork

SHEET NO.

A.5

B. Menu of Sign Types



Scale: 1/4" = 1'-0"

GATE.1

GATE.2



Scale: 1/4" = 1'-0"

DIST_GATE.1a

DIST_GATE.1b

DIST_GATE.1c

DIST_GATE.2a

DIST_GATE.2b

DIST_GATE.2c

SPECIFICATIONS

City Gateway
GATE.1
GATE.2

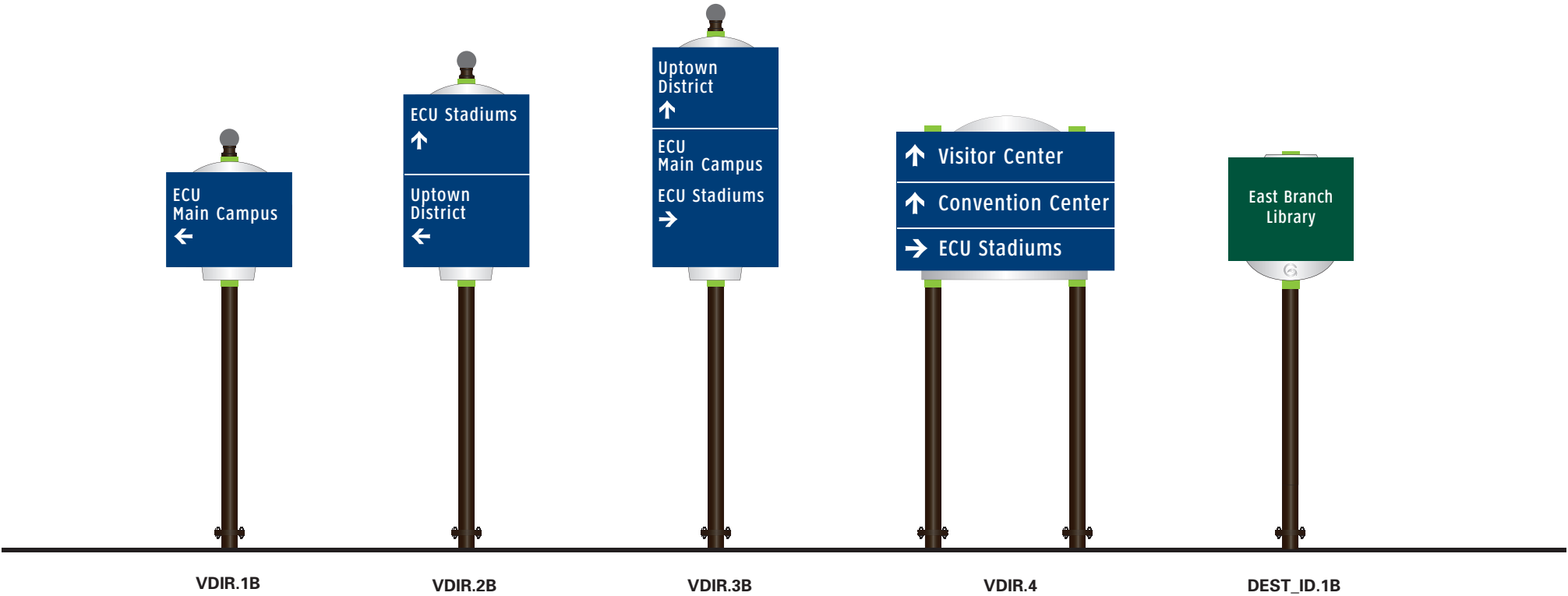
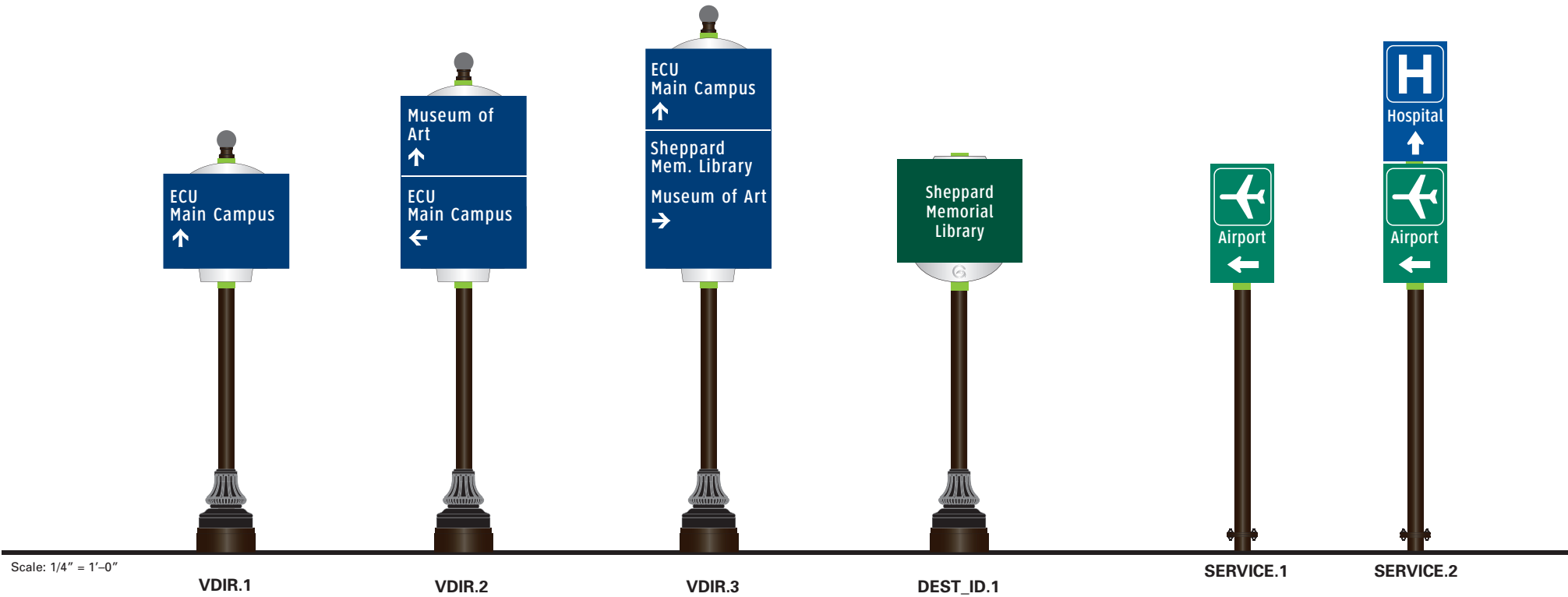
District Gateway
DIST_GATE.1A
DIST_GATE.1B
DIST_GATE.1C
DIST_GATE.2A
DIST_GATE.2B
DIST_GATE.2C

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NOTES

Sign Types shown on this page represent the entire wayfinding system. Not all sign types may be built concurrently and may be bid in phases, please reference the sign location plan/message schedule and bid form for quantities.

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PROJECT NO.		Y41-07963	
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		REVISIONS	
		5/22/2010	
		SHEET NO.	
		B.1	



SPECIFICATIONS

Destination Arrival
DEST_ID.1
DEST_ID.1B

Service Trailblazers
SERVICE.1
SERVICE.2

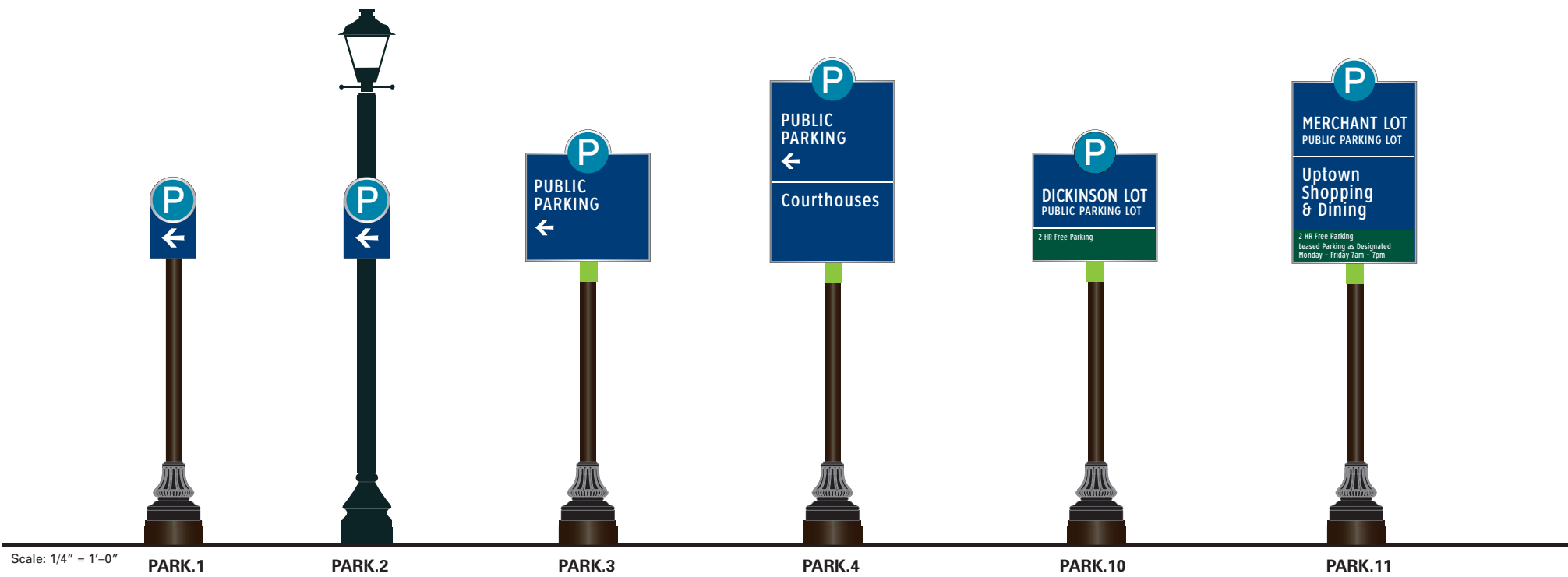
Vehicular Directional – Uptown
VDIR.1
VDIR.2
VDIR.3

Vehicular Directional
VDIR.1B
VDIR.2B
VDIR.3B
VDIR.4

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		5/22/2010	
		SHEET NO.	B.2



Scale: 1/4" = 1'-0"

PARK.1

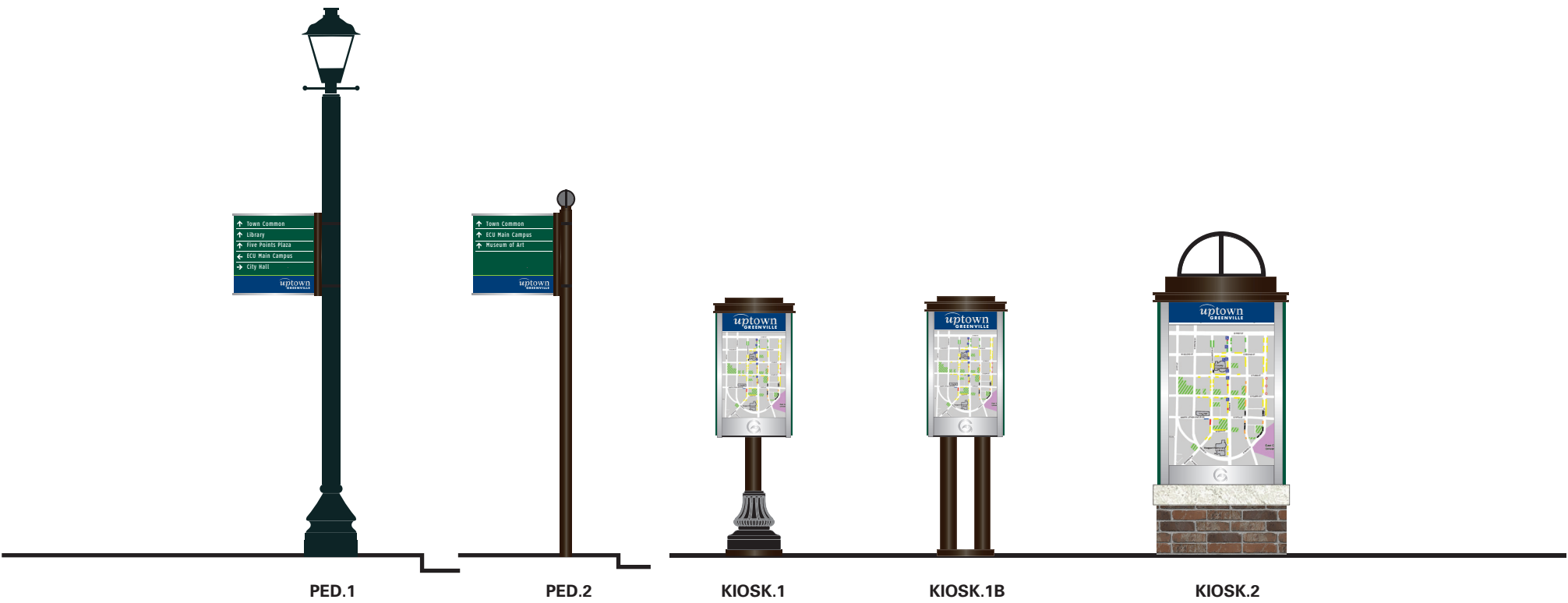
PARK.2

PARK.3

PARK.4

PARK.10

PARK.11



PED.1

PED.2

KIOSK.1

KIOSK.1B

KIOSK.2

SPECIFICATIONS

Parking Directionals

PARK.1
PARK.2
PARK.3
PARK.4

Parking Identification

PARK.10
PARK.11

Pedestrian Directionals

PED.1
PED.2

Pedestrian Kiosks

KIOSK.1
KIOSK.1B
KIOSK.2

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SHEET TITLE

Sign Menu
Parking & Pedestrian

SHEET NO.

C. Placement Guidelines

Figure 1

Sign A: VDIR.1-VDIR.4,
SERVICE.1-SERVICE.2

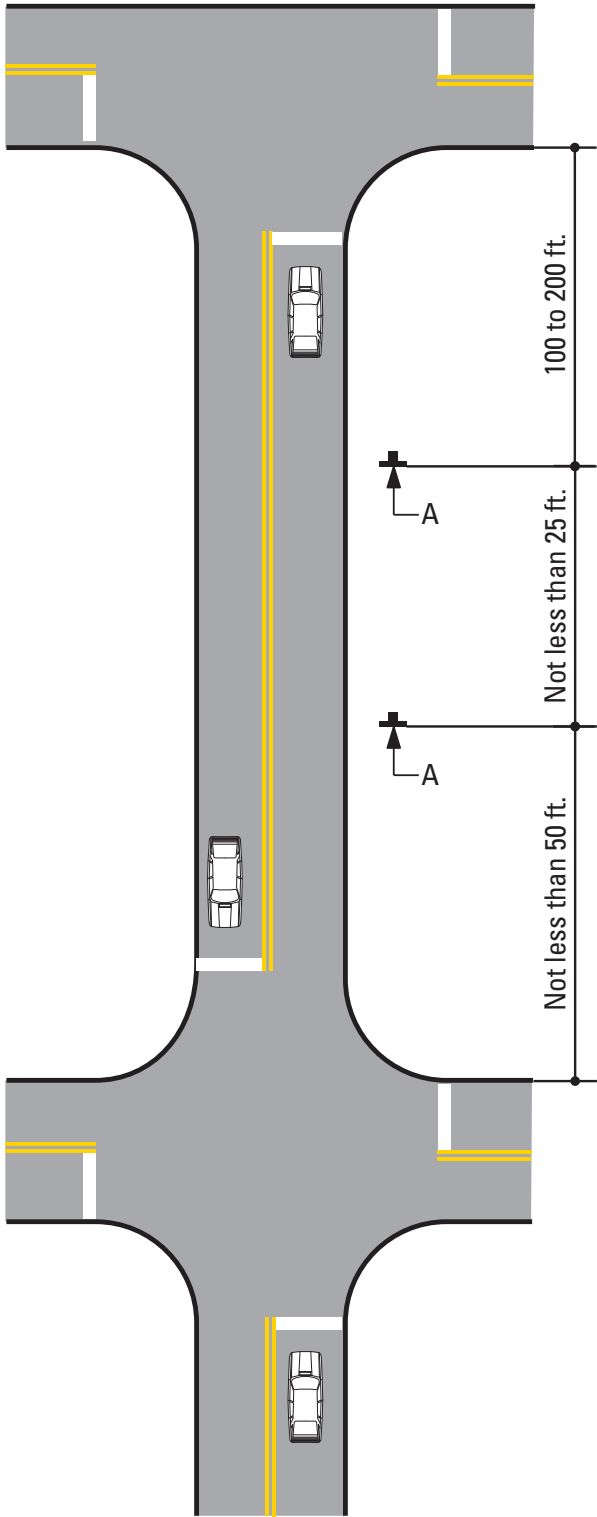
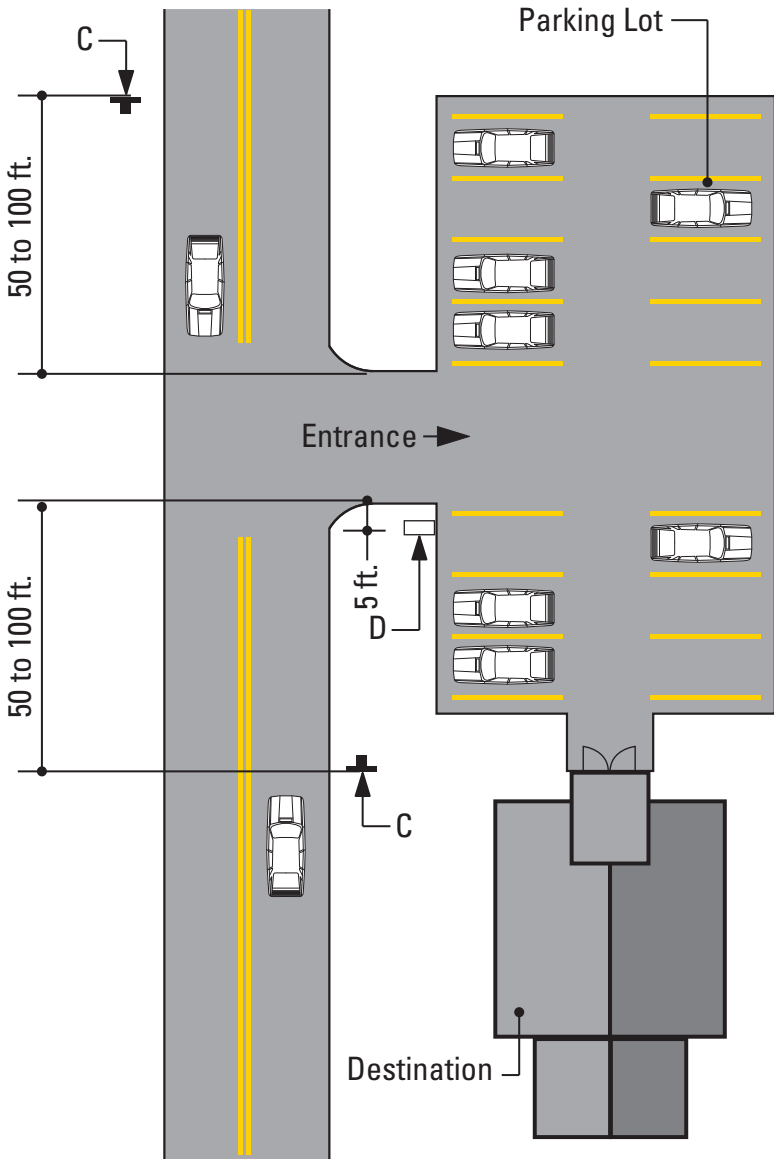


Figure 2

Sign C: PARK.1-PARK.4
Sign D: PARK.10-PARK.11



SPECIFICATIONS

FIGURE 1- Vehicular Directional - Sign Placement Guideline
FIGURE 2 - Parking - Sign Placement Guideline

Unless approved by the Client or its designated agent, all signs shall be installed to the right of the direction of traffic and where sufficient space is available.

(a) Signs shall be located to take advantage of natural terrain, to minimize impacts on scenic environment and to avoid visual conflicts with other signs, trees and lampposts within the City right-of-way.

(b) Signs shall be located so as not to interfere with, obstruct or divert driver's attention from any other Official Traffic Control Device. Other Official Traffic Control Devices placed at intersection approaches, subsequent to the placement of a Wayfinding Sign, shall have precedence as to location and may require the relocation of the Wayfinding Sign. In the locations where Official Traffic Control Devices are integrated into the Wayfinding Signage System, the Official Traffic Control Devices shall take precedence with regard to order, space and location, over other information.

(c) Wayfinding Signs shall be positioned in such a manner that does not restrict driver's attention or view when making turns or driving through an intersection.

(d) There shall be a goal of one sign per block, although two are permissible, where necessary.

The following pages illustrate installation guidelines for the location and spacing of the various sign types. Figures 1 through 6 represent the guidelines for the location of the various sign types, while Figure 7 illustrates the lateral clearance guidelines.

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DATE		SHEET TITLE	
6/30/2009	DRAWN BY:	Sign Placement Guidelines	
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	REVISIONS		
	5/22/2010		
		SHEET NO.	C.1

Figure 3

Sign E: DESTID.1-DESTID.1b

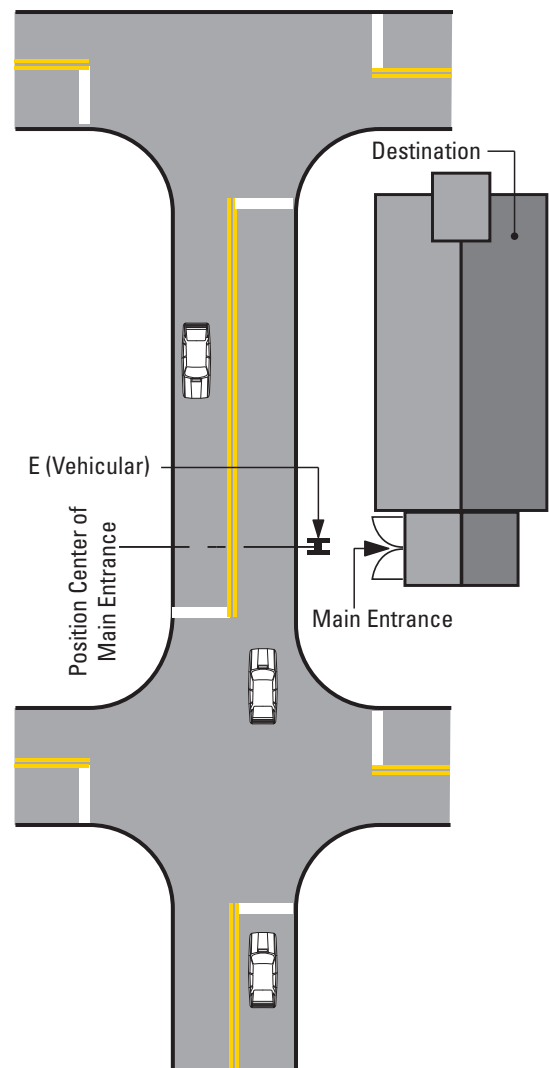
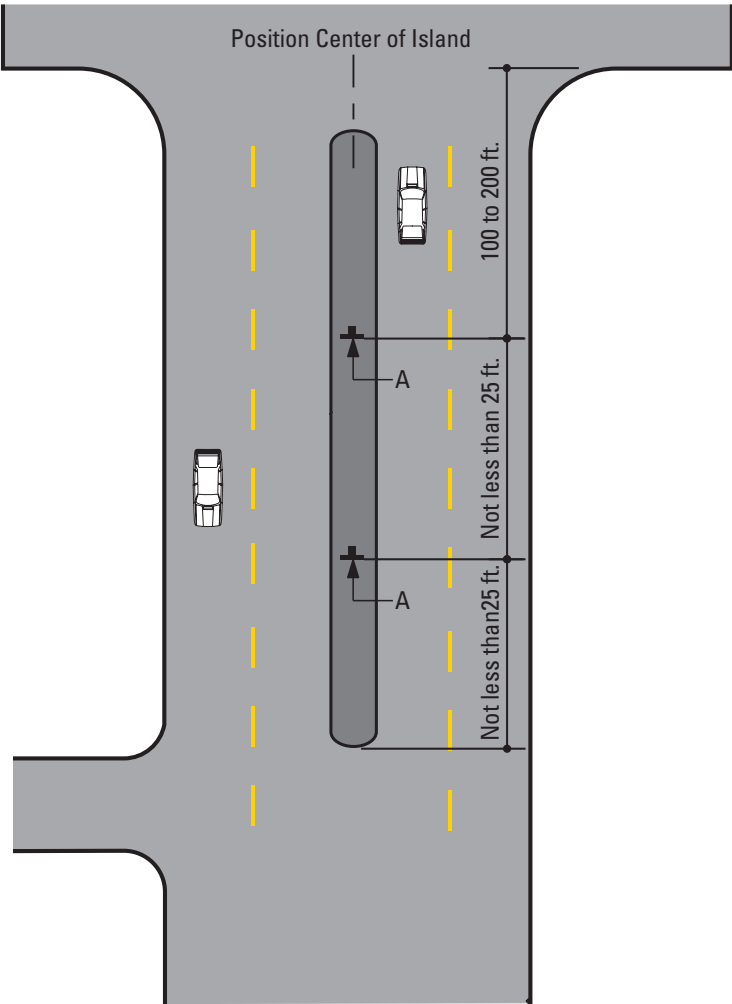


Figure 4

Sign A: VDIR.1-VDIR.4,
SERVICE.1-SERVICE.2



SPECIFICATIONS

FIGURE 3- Destination Arrival-Vehicular/Pedestrian - Sign Placement Guideline
FIGURE 4 - Vehicular Directional - Sign Placement Guideline

Unless approved by the Client or its designated agent, all signs shall be installed to the right of the direction of traffic and where sufficient space is available.

(a) Signs shall be located to take advantage of natural terrain, to minimize impacts on scenic environment and to avoid visual conflicts with other signs, trees and lampposts within the City right-of-way.

(b) Signs shall be located so as not to interfere with, obstruct or divert driver's attention from any other Official Traffic Control Device. Other Official Traffic Control Devices placed at intersection approaches, subsequent to the placement of a Wayfinding Sign, shall have precedence as to location and may require the relocation of the Wayfinding Sign. In the locations where Official Traffic Control Devices are integrated into the Wayfinding Signage System, the Official Traffic Control Devices shall take precedence with regard to order, space and location, over other information.

(c) Wayfinding Signs shall be positioned in such a manner that does not restrict driver's attention or view when making turns or driving through an intersection.

(d) There shall be a goal of one sign per block, although two are permissible, where necessary.

The following pages illustrate installation guidelines for the location and spacing of the various sign types. Figures 1 through 6 represent the guidelines for the location of the various sign types, while Figure 7 illustrates the lateral clearance guidelines.

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REVISIONS

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SHEET TITLE

Sign Placement
Guidelines

SHEET NO.

C.2

Figure 5

Sign E: GATE.2a to GATE.2c

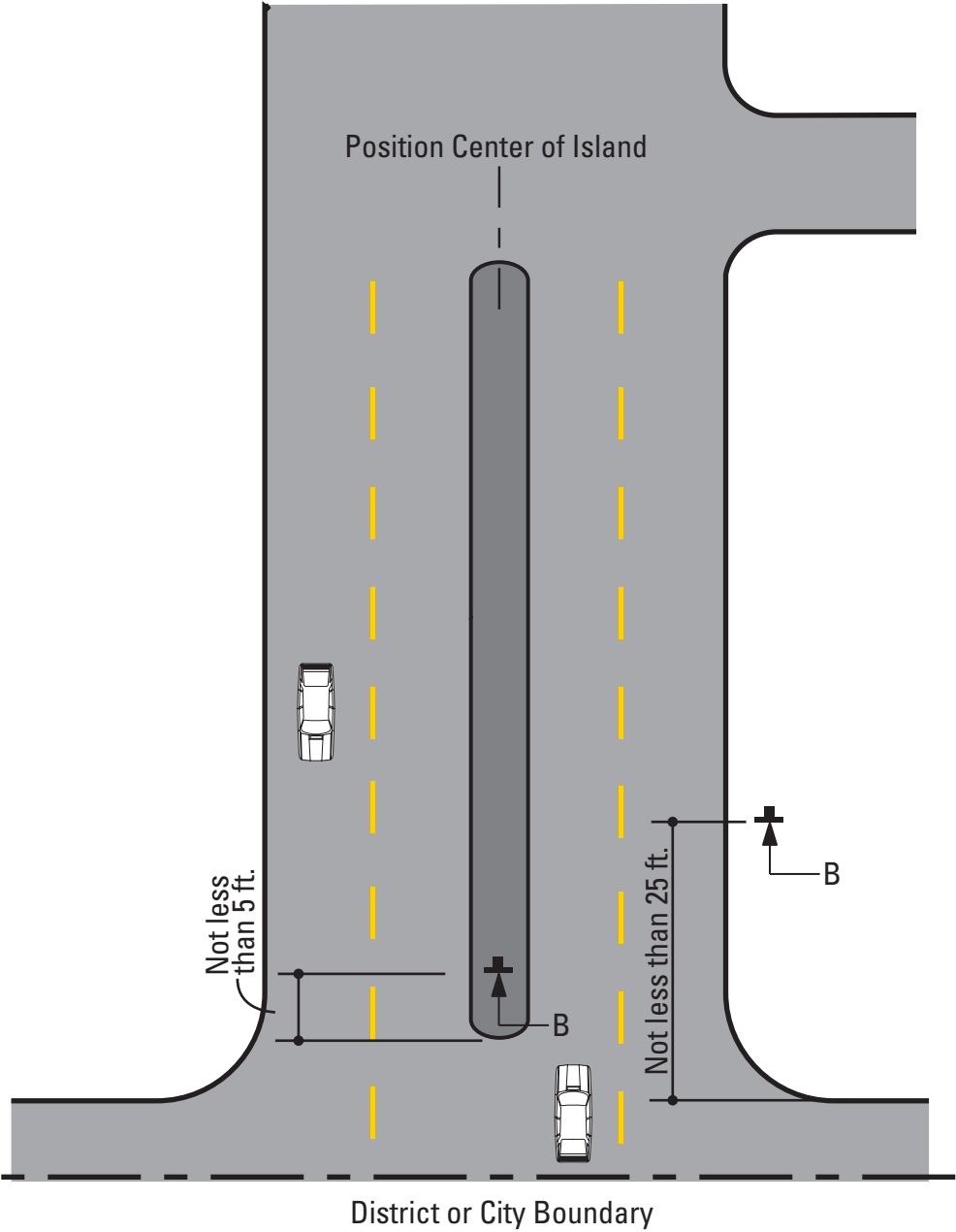
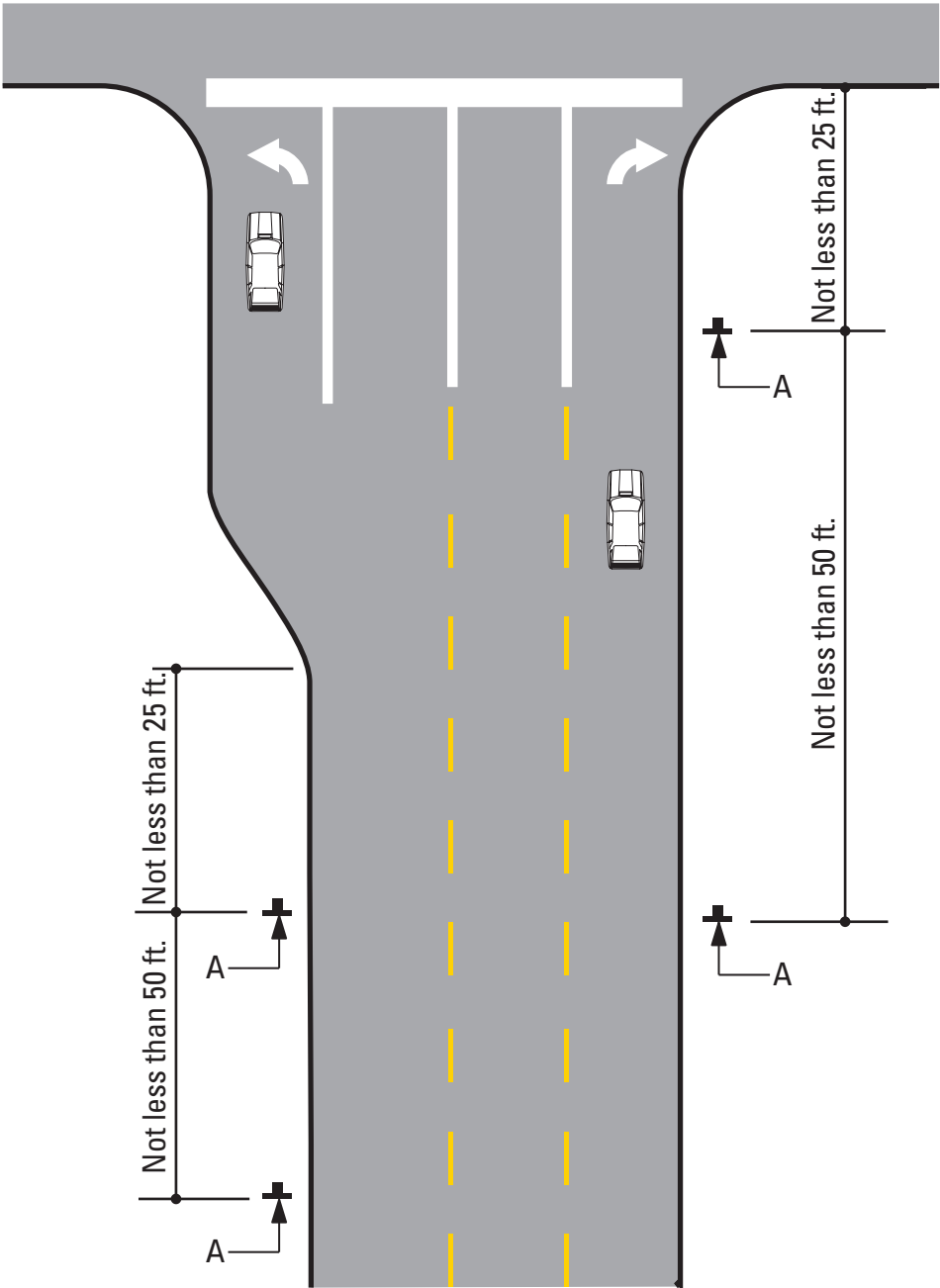


Figure 6

Sign A: VDIR.1 to VDIR.4, SERVICE.1-SERVICE.2



SPECIFICATIONS

FIGURE 5- Gateway/District Arrival-Vehicular - Sign Placement Guideline
FIGURE 6 - Vehicular Directional - Sign Placement Guideline

Unless approved by the Client or its designated agent, all signs shall be installed to the right of the direction of traffic and where sufficient space is available.

(a) Signs shall be located to take advantage of natural terrain, to minimize impacts on scenic environment and to avoid visual conflicts with other signs, trees and lampposts within the City right-of-way.

(b) Signs shall be located so as not to interfere with, obstruct or divert driver's attention from any other Official Traffic Control Device. Other Official Traffic Control Devices placed at intersection approaches, subsequent to the placement of a Wayfinding Sign, shall have precedence as to location and may require the relocation of the Wayfinding Sign. In the locations where Official Traffic Control Devices are integrated into the Wayfinding Signage System, the Official Traffic Control Devices shall take precedence with regard to order, space and location, over other information.

(c) Wayfinding Signs shall be positioned in such a manner that does not restrict driver's attention or view when making turns or driving through an intersection.

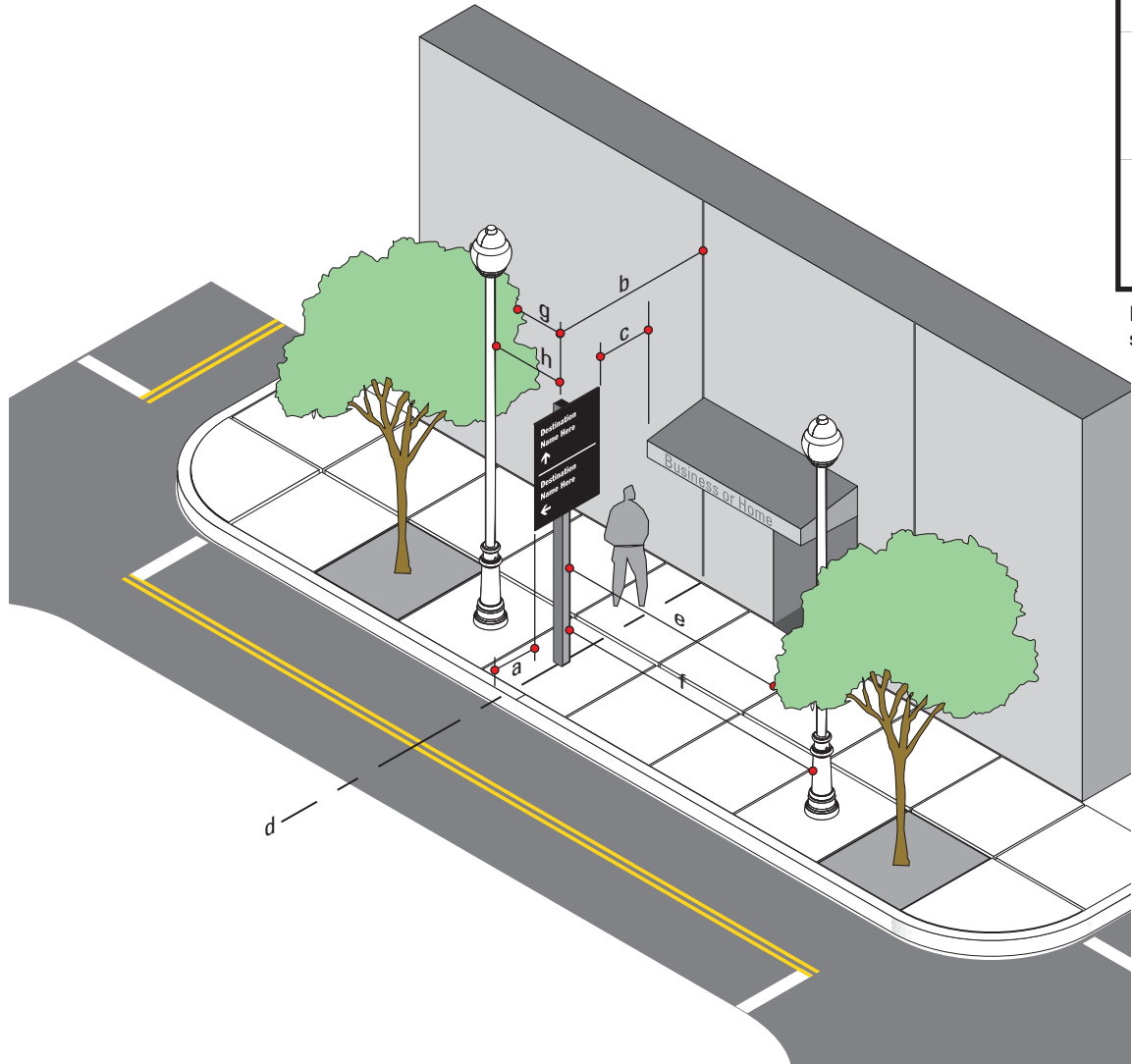
(d) There shall be a goal of one sign per block, although two are permissible, where necessary.

The following pages illustrate installation guidelines for the location and spacing of the various sign types. Figures 1 through 6 represent the guidelines for the location of the various sign types, while Figure 7 illustrates the lateral clearance guidelines.

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

NOTES

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		City of Greenville, NC	
		City of Greenville, NC	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		Wayfinding and Signage	
SUBCONSULTANT		PROJECT NO.	Y41-07963
DATE		SHEET TITLE	
6/30/2009	DRAWN BY:	Sign Placement Guidelines	
	KB		
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		REVISONS	
		5/22/2010	
			SHEET NO.
			C.3



SIGN TYPE	MEASURE	PREFERRED DISTANCE	MINIMUM DISTANCE
a	Distance from Edge of Sign Panel to Edge of Curb	2'-0" or more	1' - 0"
b	Distance from Sign Post to Nearest Obstruction	4' - 0" or more	3' - 0"
c	Distance from Edge of Sign Panel to Nearest Overhead Obstruction	4' - 0" or more	1' - 0"
d	Sign Placement in Relation to Adjacent Building	align to building Edge	Do Not obstruct Entrance
e	Distance from Face of Sign to Nearest Tree Branch	20' - 0" or more	15' - 0"
f	Distance from Face of Sign to Nearest Utility Pole	15' - 0" or more	10' - 0"
g	Distance from Back of Sign to Nearest Tree Branch	8' - 0" or more	3' - 0"
h	Distance from Back of Sign to Nearest Utility Pole	15' - 0" or more	10' - 0"

Measurements and Distances shown are guidelines only prevailing local and state codes shall supersede information presented.

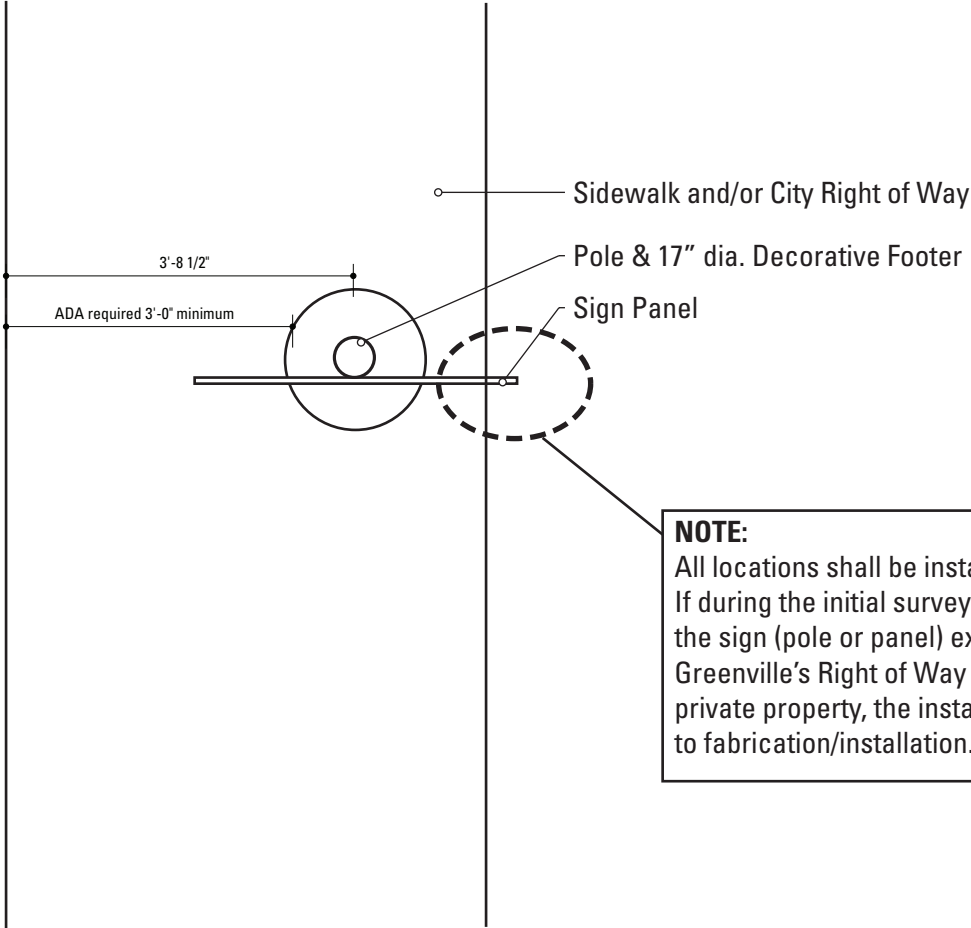
SPECIFICATIONS

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

NOTES

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merje		City of Greenville, NC	
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SUBCONSULTANT		PROJECT NO.	Y41-07963
DATE	6/30/2009	DRAWN BY:	KB
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		SHEET NO.	
		C.4	

Example Sidewalk & City Right of Way (Sidewalk widths vary)



NOTE:
All locations shall be installed within the City ROW. If during the initial survey it is determined any part of the sign (pole or panel) extends outside of the City of Greenville’s Right of Way vertical plane and into private property, the installer must notify the city prior to fabrication/installation.

1 Reference View: Example - 5 foot Sidewalk / City Right of Way
SCALE: 1/2" = 1'-0"

SIGN TYPE	DISTANCE EDGE OF CURB to EDGE OF SIGN PANEL	DISTANCE TO CENTER OF POST
DEST_ID.1-1B	2'-0"	3'-8"
DEST_ID.1-1B	1'-6"	3'-2"
DEST_ID.1-1B	1'-0"	2'-8"
DIST_GATE.1-2A-B	2'-0"	5'-2 1/2"
DIST_GATE.1-2A-B	1'-6"	4'-8 1/2"
DIST_GATE.1-2A-B	1'-0"	4'-2 1/2"
DIST_GATE.1-2C	2'-0"	5'-8 1/2"
DIST_GATE.1-2C	1'-6"	5'-2 1/2"
DIST_GATE.1-2C	1'-0"	4'-8 1/2"
GATE.2	2'-0"	5'-1 3/8"
GATE.2	1'-6"	4'-7 3/8"
GATE.2	1'-0"	4'-1 3/8"
PARK.1	2'-0"	2'-7 1/2"
PARK.1	1'-6"	2'-1 1/2"
PARK.1	1'-0"	1'-7 1/2"
PARK.3-4	2'-0"	3'-8"
PARK.3-4	1'-6"	3'-2"
PARK.3-4	1'-0"	2'-8"
PARK.10-11	2'-0"	3'-8"
PARK.10-11	1'-6"	3'-2"
PARK.10-11	1'-0"	2'-8"
SERVICE.1-2	2'-0"	2'-9 3/4"
SERVICE.1-2	1'-6"	2'-3 3/4"
SERVICE.1-2	1'-0"	1'-9 3/4"
VDIR.1-3	2'-0"	3'-8"
VDIR.1-3	1'-6"	3'-2"
VDIR.1-3	1'-0"	2'-8"
VDIR.1B-3B	2'-0"	3'-8"
VDIR.1B-3B	1'-6"	3'-2"
VDIR.1B-3B	1'-0"	2'-8"

SPECIFICATIONS

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

- NOTES
1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.
 2. Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES

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CLIENT / PROJECT

City of Greenville, NC
City of Greenville, NC
Wayfinding and Signage

PROJECT NO.

Y41-07963

SUBCONSULTANT

DATE6/30/2009DRAWN BY:KB

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REVISIONS

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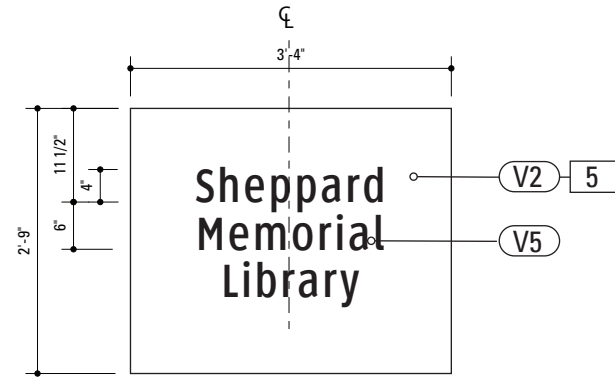
SHEET NO.

C.5

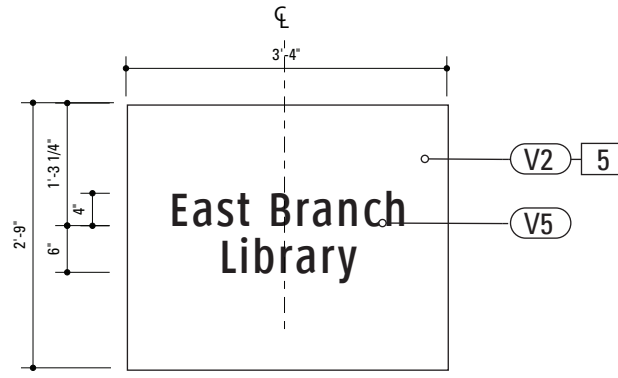
SHEET TITLE

Sign Placement Guidelines

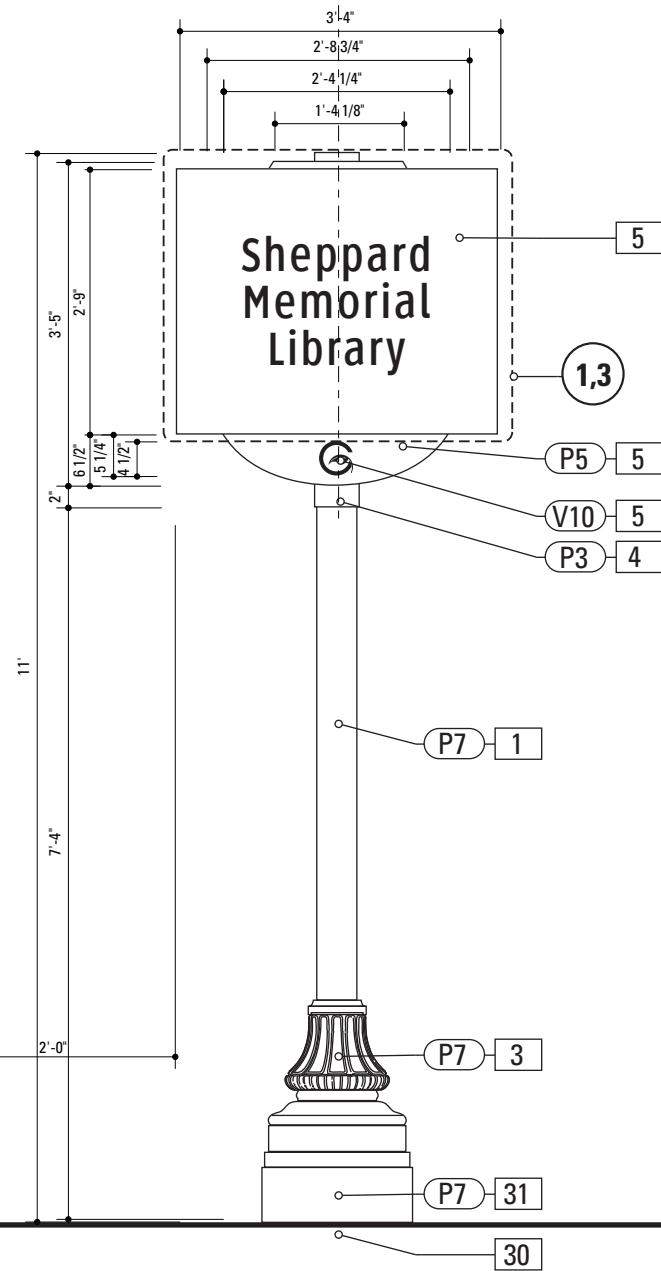
D. Design Intent Drawings



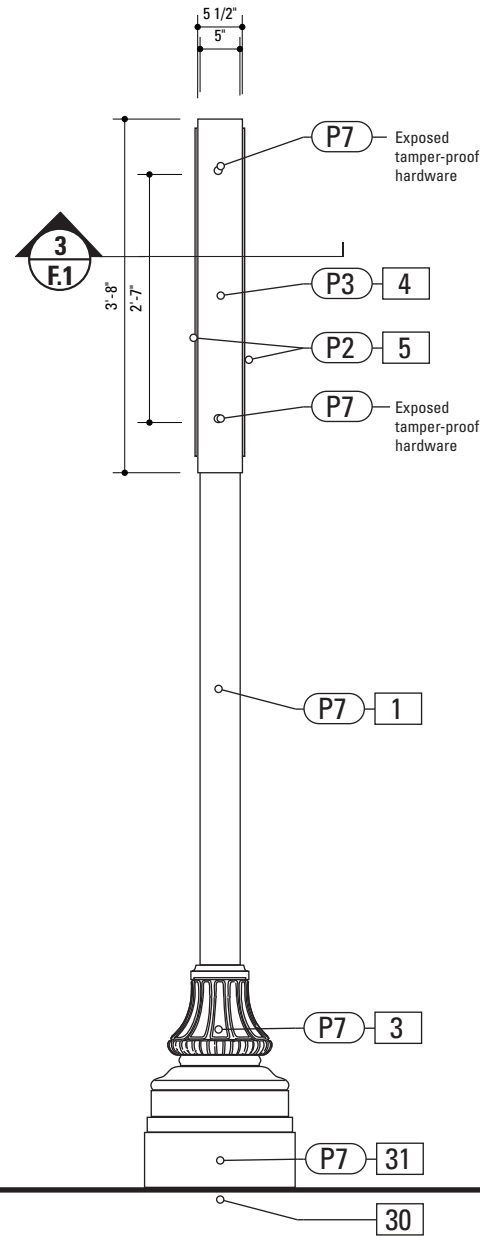
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SCALE: 1/2" = 1'-0"



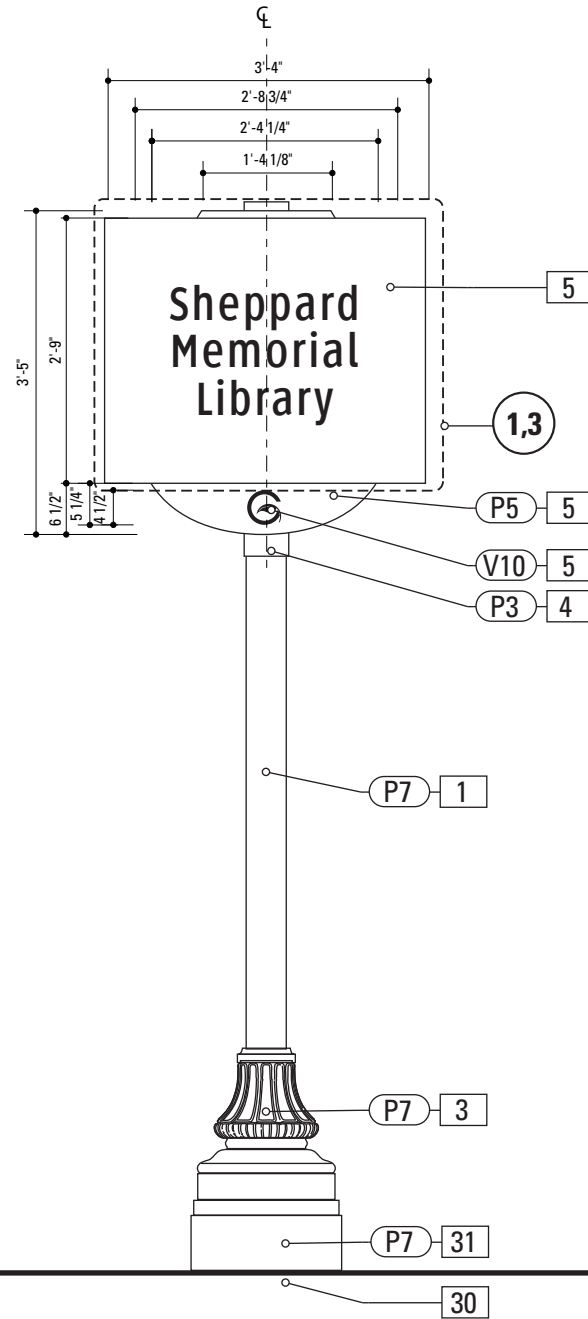
3 Alt. Graphic Layout: DESTID.1
SCALE: 1/2" = 1'-0"



2 Front Elevation: DESTID.1
SCALE: 1/2" = 1'-0"



4 Side View: DESTID.1
SCALE: 1/2" = 1'-0"



5 Back View: DESTID.1
SCALE: 1/2" = 1'-0"

SPECIFICATIONS SIGN TYPE: DEST_ID.1 FUNCTION: Arrival Sign

1. **POLE**
POLE: 5" dia. 1/4" thick aluminum
MATERIAL: Aluminum
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FOOTER: As per NCDOT Division 9 Breakaway specifications

3. **DECORATIVE BASE**
DESIGN: Wrap around 2 piece base. Mechanically tightened.
MATERIAL: Aluminum
FABRICATION PROCESS: Cast
EDGES: Smooth
COLOR: black
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically tightened around pole Contractor to provide rubber gaskets where base and pole meet for tight fit.
NOTE: Include manufacturer approved aluminum skirt, as needed to conceal footer. Skirt to be contin. welded to decorative base and painted to match decorative base.

4. **SLEEVE**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Extruded
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole

5. **SIGN PANEL**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to backer panel

Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.

30. **BREAKAWAY FOOTER**
Male/Female Coupling assembly.
Base Plate welded to pole.
Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications

31 **RISER**
Custom Fabricated Aluminum Riser Piece
to cover NCDOT -Division 9 Footer.
1/4" wall thickness
Paint to Match Wrap around base and Pole
Dia. to Match Width/Dia of Decorative Base
and/or footer base plate.

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

NOTES

1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.
2. Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES

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CLIENT / PROJECT

City of Greenville, NC
City of Greenville, NC
Wayfinding and Signage

PROJECT NO. Y41-07963

SUBCONSULTANT

DATE 6/30/2009

DRAWN BY: KB

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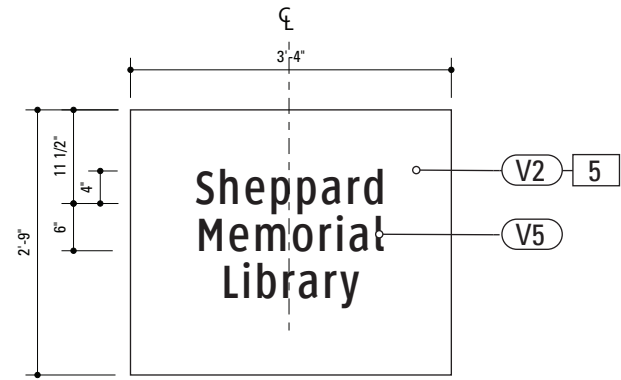
REVISIONS
5/22/2010

SHEET TITLE

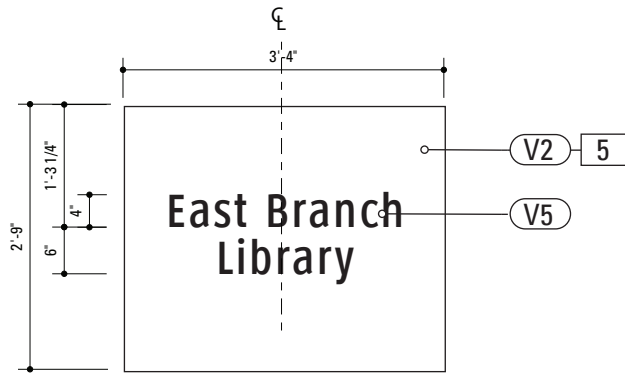
Sign Type DEST_ID.1
Arrival Sign

SHEET NO.

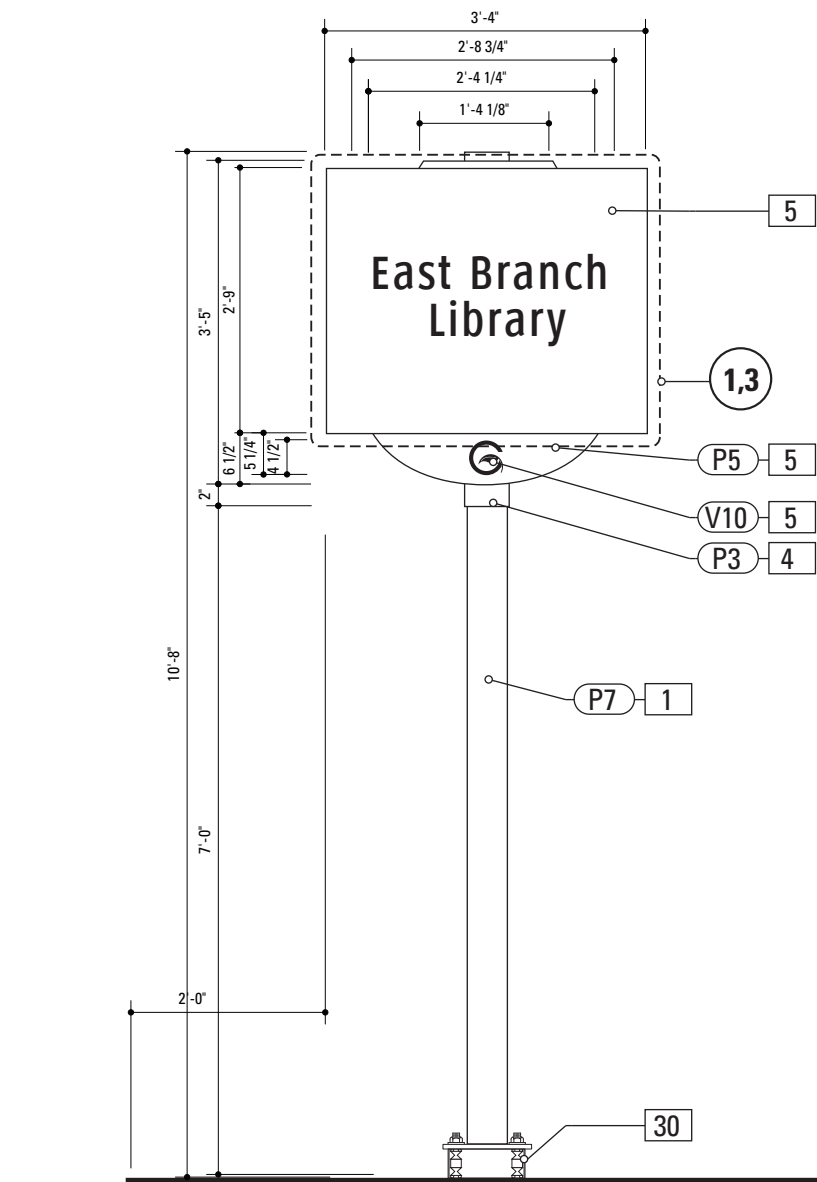
D.1



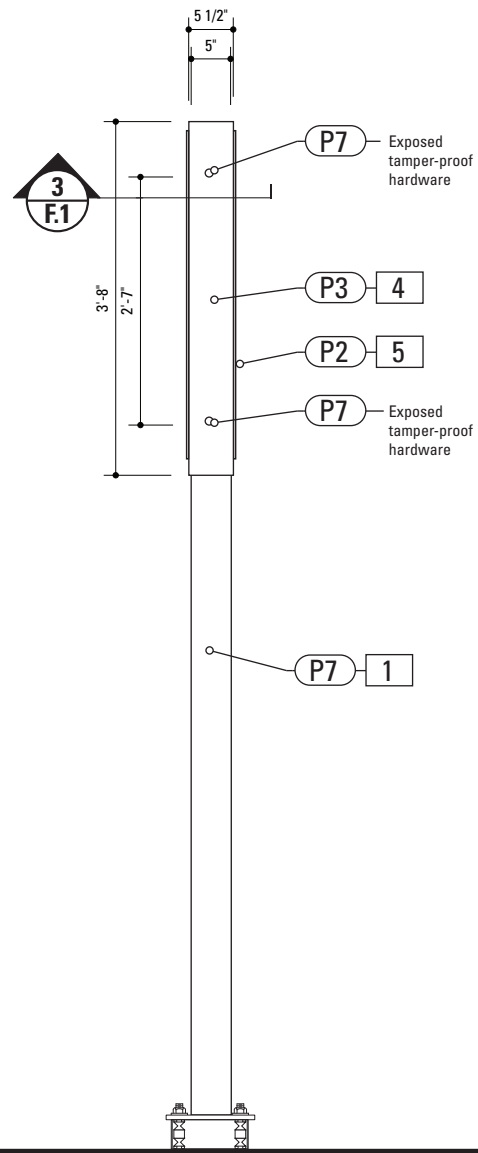
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SCALE: 1/2" = 1'-0"



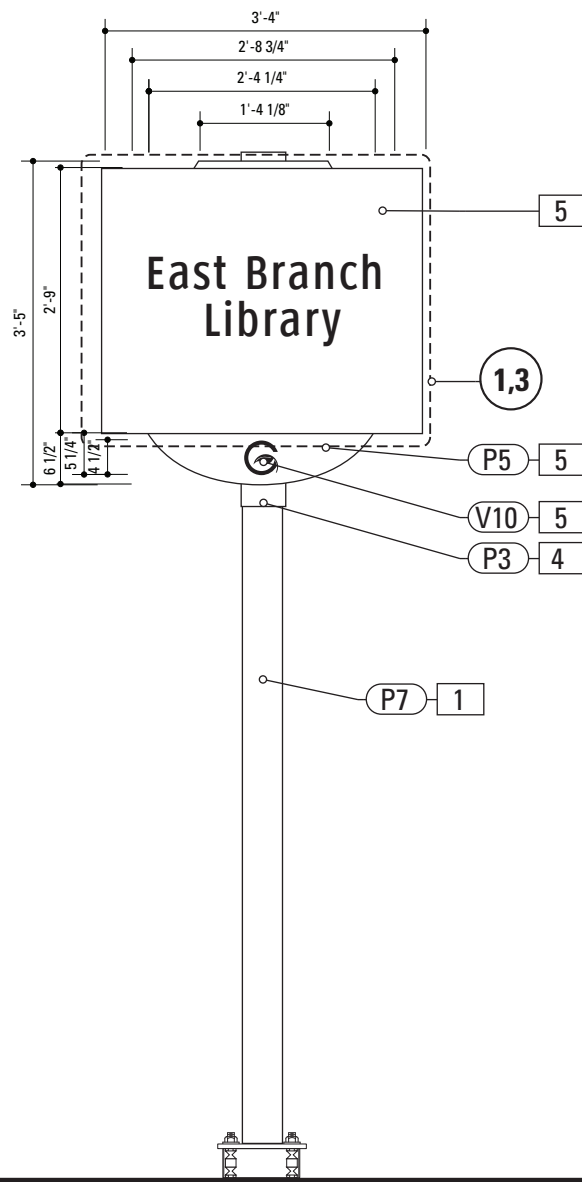
3 Alt. Graphic Layout: DESTID.1B
SCALE: 1/2" = 1'-0"



2 Front Elevation: DESTID.1B
SCALE: 1/2" = 1'-0"



4 Side View: DESTID.1B
SCALE: 1/2" = 1'-0"



5 Back View: DESTID.1B
SCALE: 1/2" = 1'-0"

SPECIFICATIONS SIGN TYPE: DEST_ID.1B FUNCTION: Destination Arrival

1. **POLE**
POLE: 5" dia. 1/4" thick aluminum
MATERIAL: Aluminum
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FOOTER: As per NCDOT -Division 9 Breakaway specifications

4. **SLEEVE**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Extruded
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole

5. **SIGN PANEL**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to backer panel

Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.

30. **BREAKAWAY FOOTER**
Male/Female Coupling assembly.
Base Plate welded to pole.
Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications

DESIGN NOTE:
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NOTES

- Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.
- Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES

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CLIENT / PROJECT

City of Greenville, NC
City of Greenville, NC
Wayfinding and Signage

PROJECT NO. Y41-07963

SUBCONSULTANT

DATE 6/30/2009

DRAWN BY: KB

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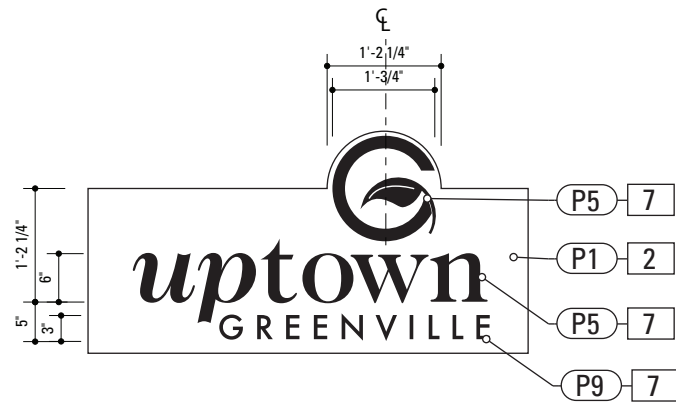
REVISIONS
5/22/2010

SHEET TITLE

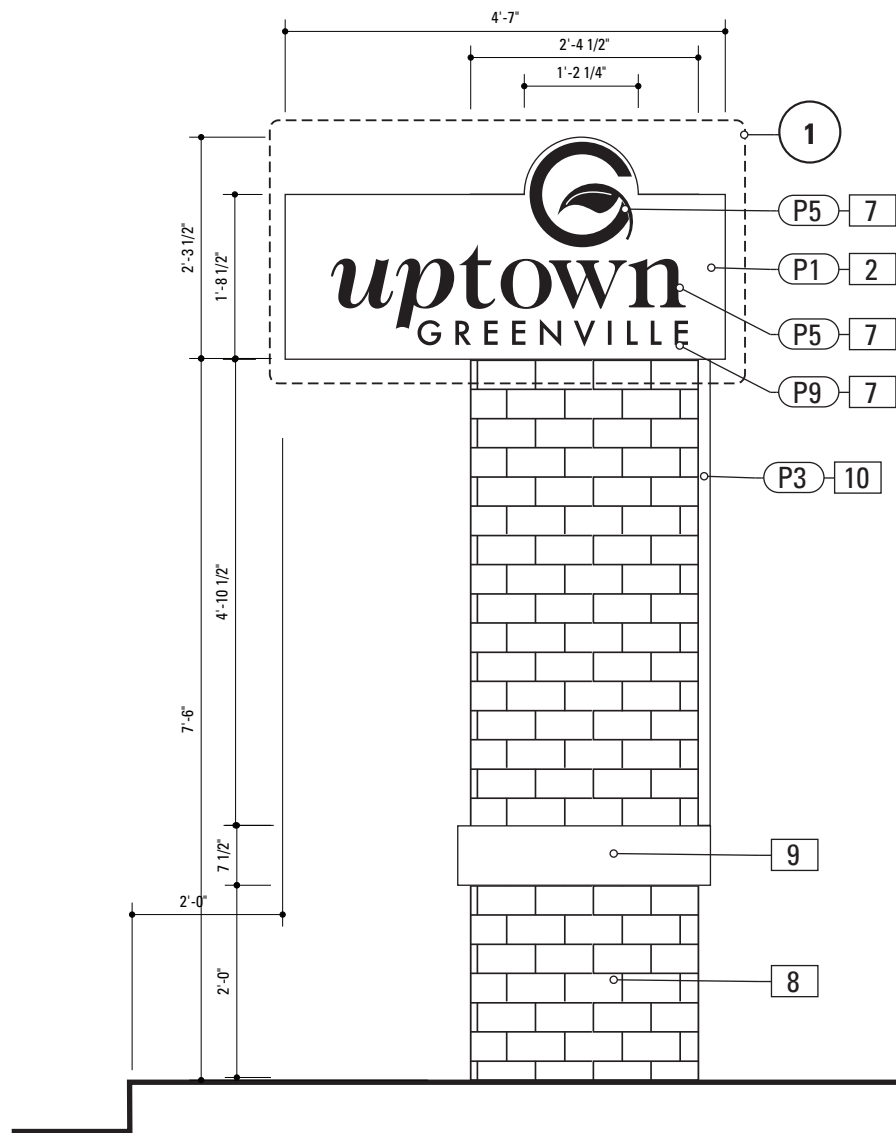
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Arrival Sign

SHEET NO.

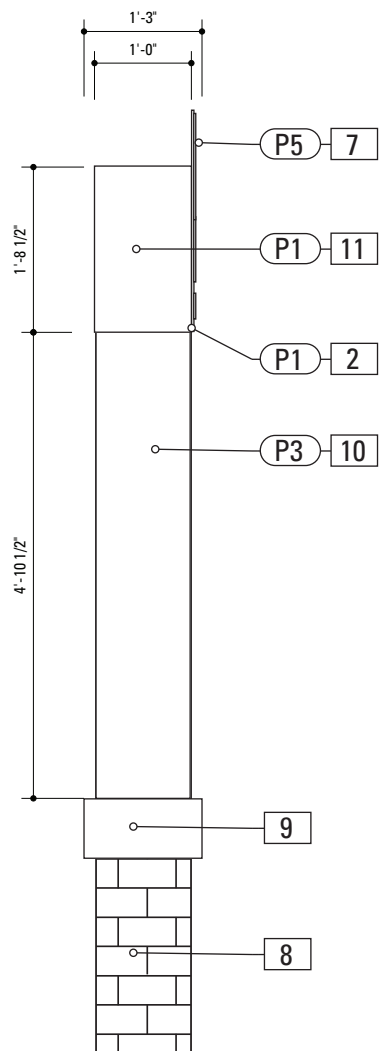
D.2



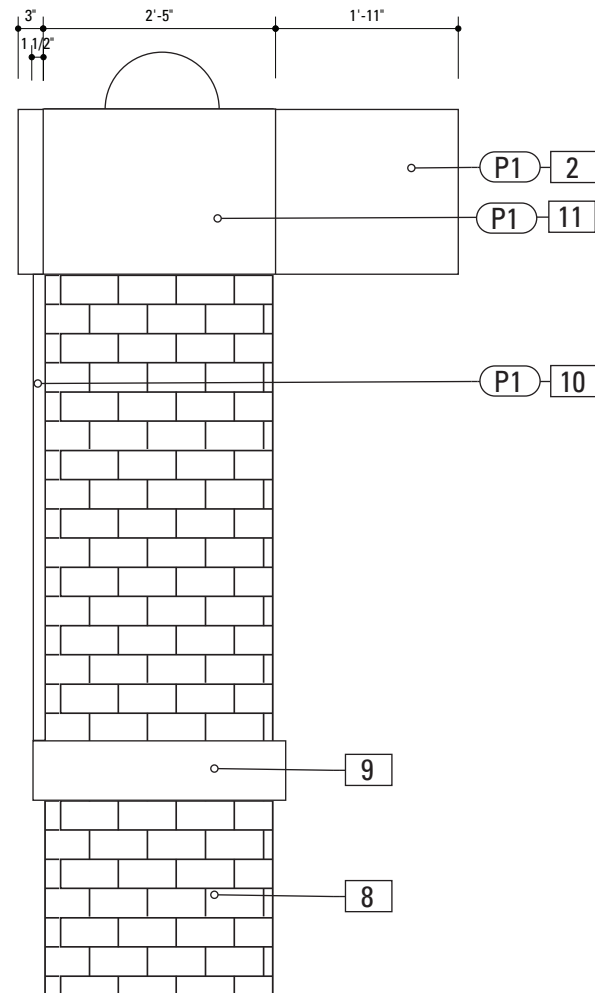
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SCALE: 1/2" = 1'-0"



2 Front Elevation: DIST_GATE.1A
SCALE: 1/2" = 1'-0"

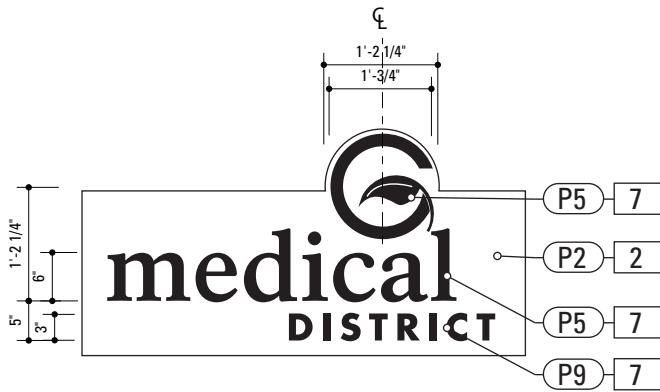


4 Side View: DIST_GATE.1A
SCALE: 1/2" = 1'-0"

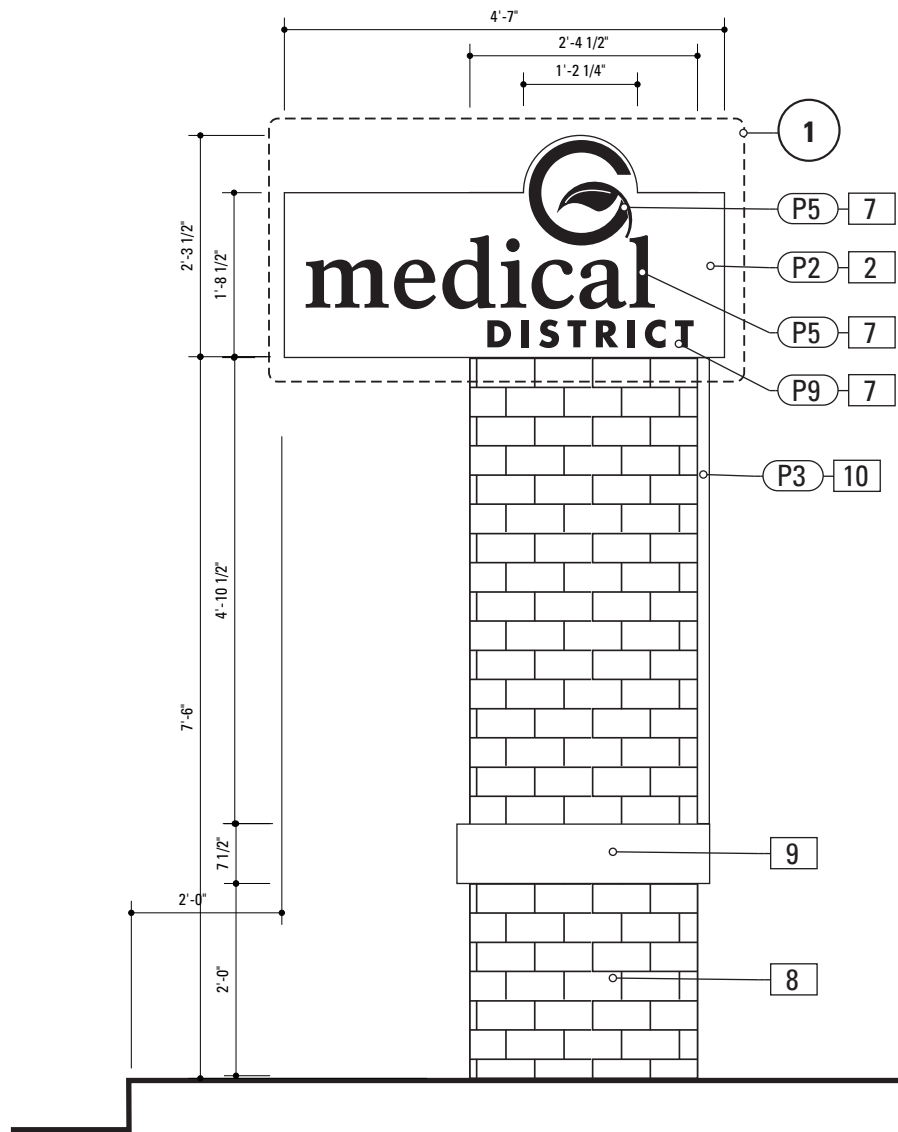


6 Back View: DIST_GATE.1A
SCALE: 1/2" = 1'-0"

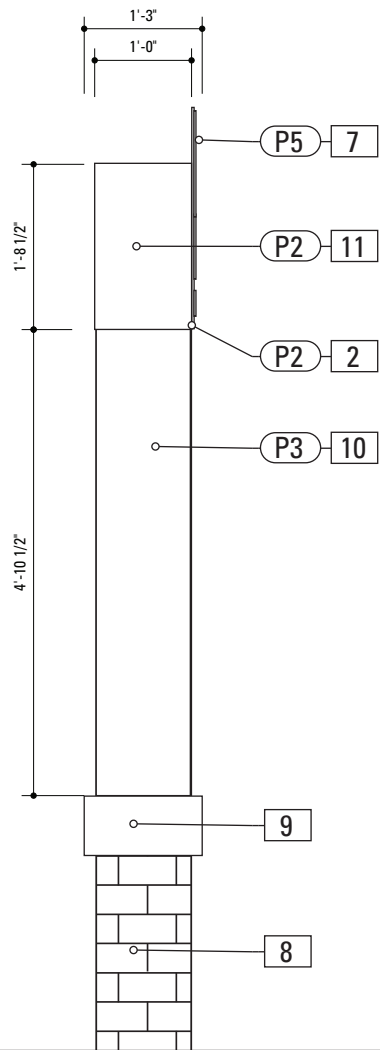
SPECIFICATIONS		SIGN TYPE:	DISTGATE.1A	FUNCTION:	District Gateway
<div>2. SIGN PANEL</div> <div>MATERIAL: 1/4" thk Aluminum</div> <div>FABRICATION PROCESS: Router Cut</div> <div>EDGES: Smooth</div> <div>COLOR: custom, as noted</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>CLEARCOAT: Acrylic Polyurethane Clear Satin</div> <div>FASTENER: Mechanically fastened to sleeve</div> <div>Vinyl Graphics applied to front face of Sign Panel.</div> <div>See Color Page for Specifications.</div> <div>7. DIMENSIONAL GRAPHICS</div> <div>MATERIAL: 1/4" thk Aluminum</div> <div>FABRICATION PROCESS: Water Jet or Router cut</div> <div>EDGES: Smooth</div> <div>COLOR: custom, as noted</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>CLEARCOAT: Acrylic Polyurethane Clear Satin</div> <div>FASTENER: Chemical weld to sign panel</div> <div>8. BRICK BASE</div> <div>MATERIAL: Cinderblock base and brick to match uptown streetscape plan or approved equal</div> <div>FABRICATION PROCESS: Cinderblock base, clad in brick</div> <div>EDGES: Square</div> <div>CORNERS: Square</div> <div>COLOR: Brick</div> <div>FOOTER: As per NCDOT Division 9 Breakaway specifications</div> <div>9. STONE ACCENT</div> <div>MATERIAL: Stone to match uptown streetscape plan or approved equal</div> <div>FABRICATION PROCESS: Match Master Plan Specification</div> <div>EDGES: Square</div> <div>CORNERS: Square</div> <div>COLOR: Match Master Plan Specification</div> <div>FASTENER: Match Master Plan Specification</div> <div>10. ACCENT PANEL</div> <div>MATERIAL: 1/2" thk Aluminum</div> <div>FABRICATION PROCESS: Square Cut</div> <div>EDGES: Square</div> <div>COLOR: custom, as noted</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>CLEARCOAT: Acrylic Polyurethane Clear Satin</div> <div>FASTENER: Mechanically fastened to brick base</div> <div>11. BRACKET</div> <div>MATERIAL: 1/4" thk Aluminum</div> <div>FABRICATION PROCESS: Extruded</div> <div>EDGES: Square</div> <div>COLOR: custom, as noted</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>CLEARCOAT: Acrylic Polyurethane Clear Satin</div> <div>FASTENER: Mechanically fastened to brick base</div>					
<div>DESIGN NOTE:</div> <div>Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.</div>					
<div>NOTES</div> <div>1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.</div> <div>2. Welds: All welds shall be ground smooth, paint all seams.</div>					
<div>ENVIRONMENTS & EXPERIENCES</div> <div>merJe</div> <div>120 North Church Street</div> <div>Suite 208</div> <div>West Chester, PA 19380</div> <div>T 484.266.0648</div> <div>www.merjedesign.com</div>				<div>CLIENT / PROJECT</div> <div>City of Greenville, NC</div> <div>City of Greenville, NC</div> <div>Wayfinding and Signage</div>	
				<div>PROJECT NO.</div> <div>Y41-07963</div>	
<div>SUBCONSULTANT</div>				<div>SHEET TITLE</div> <div>Sign Type DIST_GATE.1A</div> <div>District Gateway</div>	
<div>DATE</div> <div>6/30/2009</div>		<div>DRAWN BY:</div> <div>KB</div>		<div>SHEET NO.</div> <div>D.3</div>	
<div>These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.</div>		<div>REVISIONS</div>			
		<div>5/22/2010</div>			



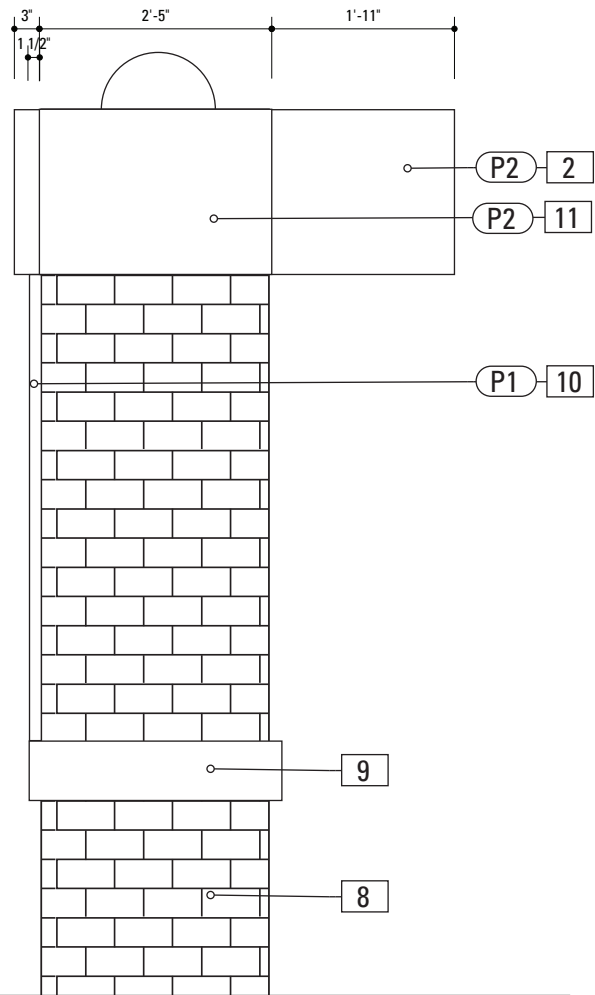
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SCALE: 1/2" = 1'-0"



2 Front Elevation: DIST_GATE.1B
SCALE: 1/2" = 1'-0"

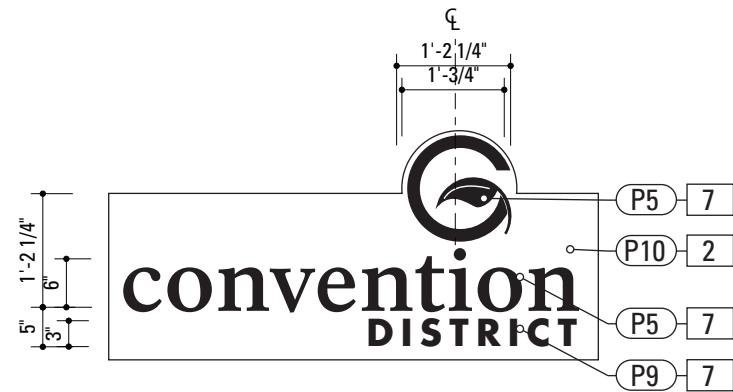


4 Side View: DIST_GATE.1B
SCALE: 1/2" = 1'-0"

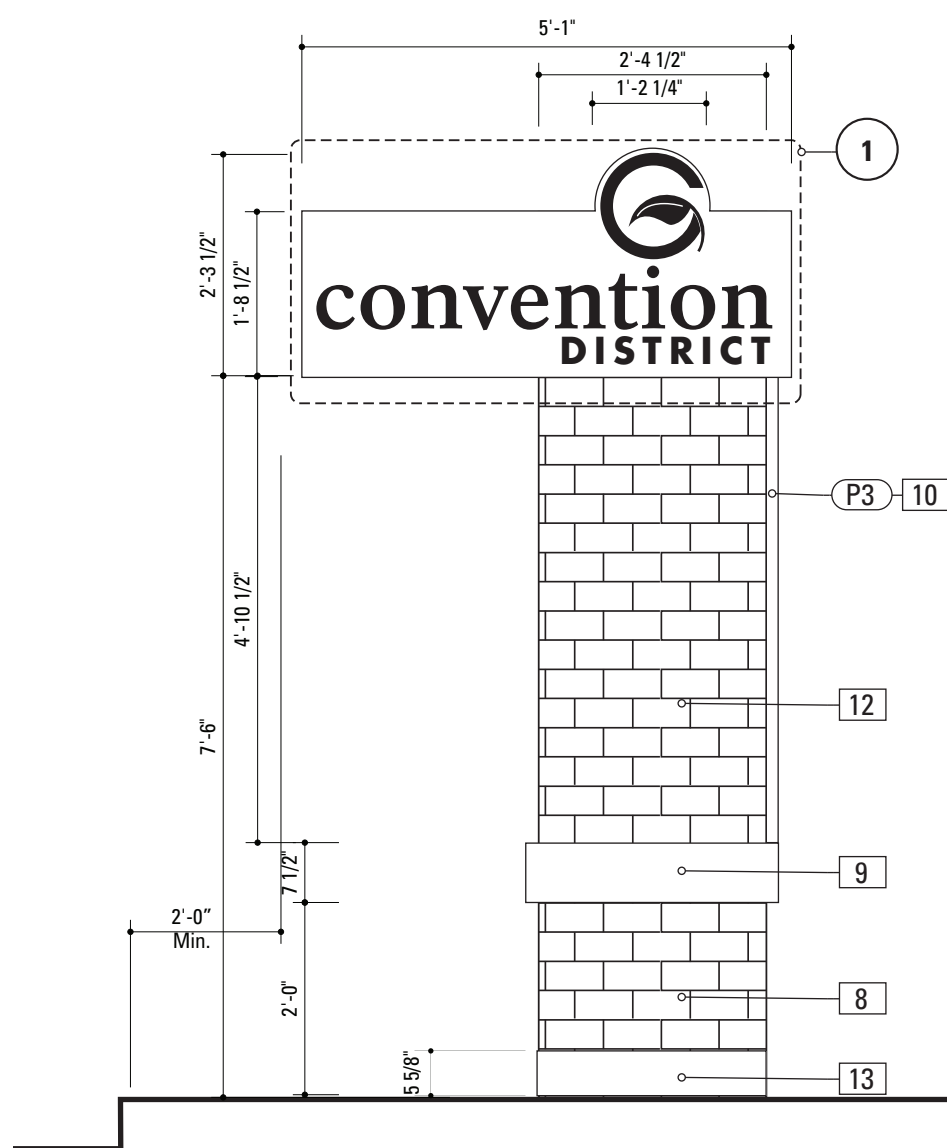


6 Back View: DIST_GATE.1B
SCALE: 1/2" = 1'-0"

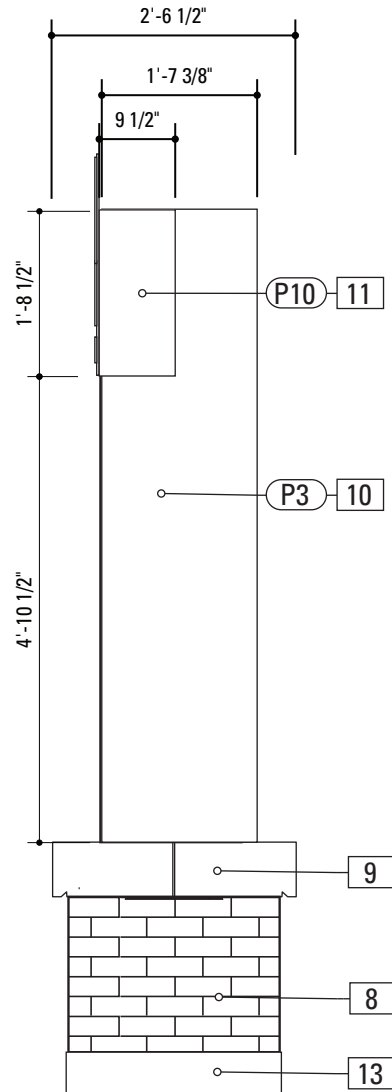
SPECIFICATIONS		SIGN TYPE:	DISTGATE.1B	FUNCTION:	District Gateway
<div>2. SIGN PANEL</div> <div>MATERIAL: 1/4" thk Aluminum</div> <div>FABRICATION PROCESS: Router Cut</div> <div>EDGES: Smooth</div> <div>COLOR: custom, as noted</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>CLEARCOAT: Acrylic Polyurethane Clear Satin</div> <div>FASTENER: Mechanically fastened to sleeve</div> <div>Vinyl Graphics applied to front face of Sign Panel.</div> <div>See Color Page for Specifications.</div> <div>7. DIMENSIONAL GRAPHICS</div> <div>MATERIAL: 1/4" thk Aluminum</div> <div>FABRICATION PROCESS: Water Jet or Router cut</div> <div>EDGES: Smooth</div> <div>COLOR: custom, as noted</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>CLEARCOAT: Acrylic Polyurethane Clear Satin</div> <div>FASTENER: Chemical weld to sign panel</div> <div>8. BRICK BASE</div> <div>MATERIAL: Cinderblock base and brick to match uptown streetscape plan or approved equal</div> <div>FABRICATION PROCESS: Cinderblock base, cladded in brick</div> <div>EDGES: Square</div> <div>CORNERS: Square</div> <div>COLOR: Brick</div> <div>FOOTER: As per NCDOT Division 9 Breakaway specifications</div> <div>9. STONE ACCENT</div> <div>MATERIAL: Stone to match uptown streetscape plan or approved equal</div> <div>FABRICATION PROCESS: Match Master Plan Specification</div> <div>EDGES: Square</div> <div>CORNERS: Square</div> <div>COLOR: Match Master Plan Specification</div> <div>FASTENER: Match Master Plan Specification</div> <div>10. ACCENT PANEL</div> <div>MATERIAL: 1/2" thk Aluminum</div> <div>FABRICATION PROCESS: Square Cut</div> <div>EDGES: Square</div> <div>COLOR: custom, as noted</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>CLEARCOAT: Acrylic Polyurethane Clear Satin</div> <div>FASTENER: Mechanically fastened to brick base</div> <div>11. BRACKET</div> <div>MATERIAL: 1/4" thk Aluminum</div> <div>FABRICATION PROCESS: Extruded</div> <div>EDGES: Square</div> <div>COLOR: custom, as noted</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>CLEARCOAT: Acrylic Polyurethane Clear Satin</div> <div>FASTENER: Mechanically fastened to brick base</div>					
<div>DESIGN NOTE:</div> <div>Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.</div>					
<div>NOTES</div> <div>1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.</div> <div>2. Welds: All welds shall be ground smooth, paint all seams.</div>					
<div>ENVIRONMENTS & EXPERIENCES</div> <div>merJe</div> <div>120 North Church Street</div> <div>Suite 208</div> <div>West Chester, PA 19380</div> <div>T 484.266.0648</div> <div>www.merjedesign.com</div>				<div>CLIENT / PROJECT</div> <div>City of Greenville, NC</div> <div>City of Greenville, NC</div> <div>Wayfinding and Signage</div>	
				<div>PROJECT NO.</div> <div>Y41-07963</div>	
<div>SUBCONSULTANT</div>				<div>SHEET TITLE</div>	
<div>DATE</div> <div>6/30/2009</div>		<div>DRAWN BY:</div> <div>KB</div>		<div>Sign Type DIST_GATE.1B</div> <div>District Gateway</div>	
<div>REVISIONS</div>					
<div>5/22/2010</div>					
<div>These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.</div>				<div>SHEET NO.</div>	
				<div>D.4</div>	



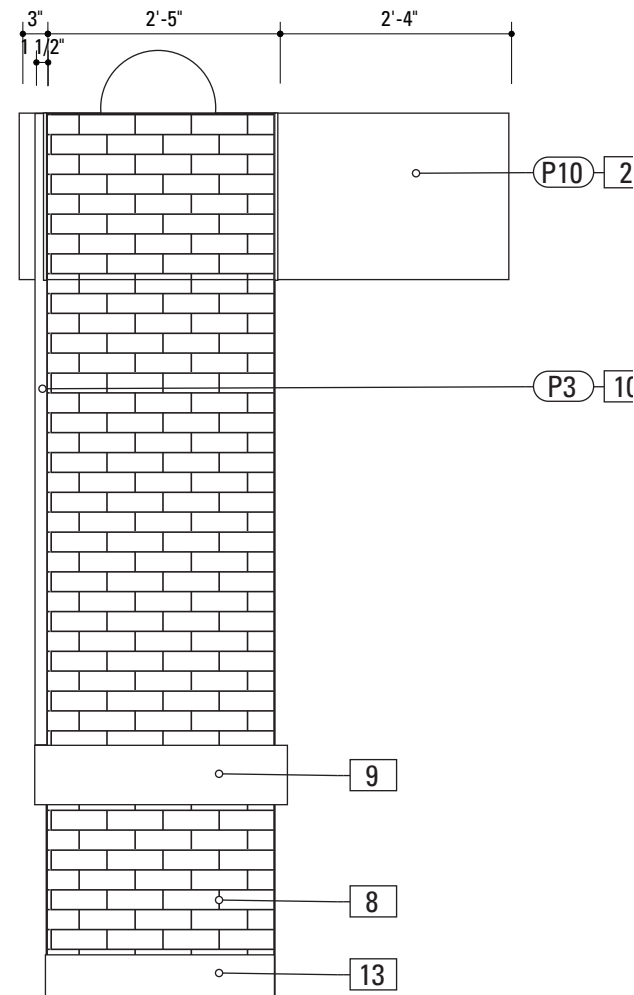
1 Graphic Layout: DIST_GATE.1C
SCALE: 1/2" = 1'-0"



2 Front Elevation: DIST_GATE.1C
SCALE: 1/2" = 1'-0"



3 Side View: DIST_GATE.1C
SCALE: 1/2" = 1'-0"

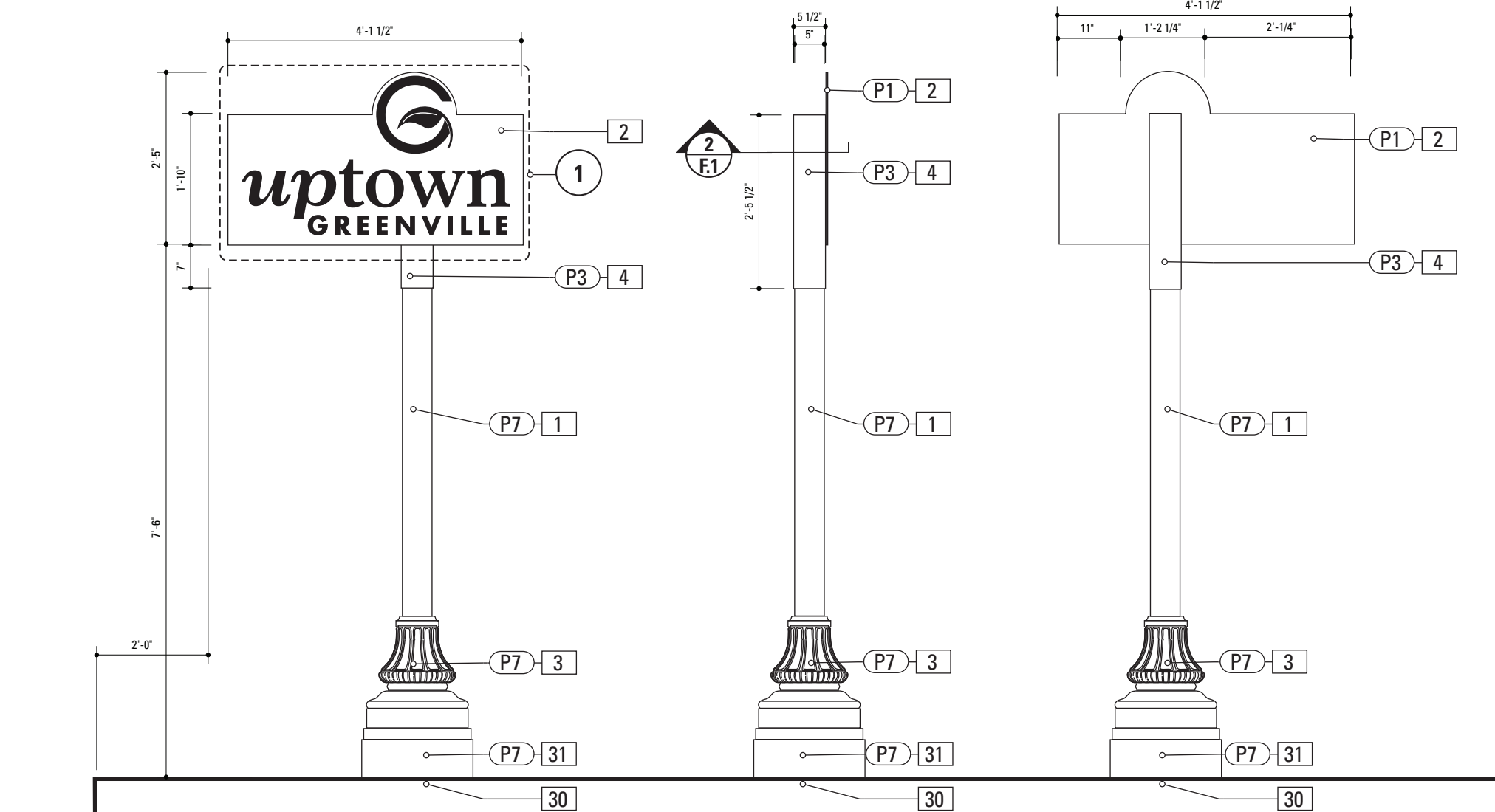


4 Back View: DIST_GATE.1C
SCALE: 1/2" = 1'-0"

SPECIFICATIONS		SIGN TYPE:	DISTGATE.2C	FUNCTION:	District Gateway
<p>MATERIAL: 1/4" thk Aluminum FABRICATION PROCESS: Router Cut EDGES: Smooth COLOR: custom, as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically fastened to sleeve</p> <p>Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications.</p> <p>7. DIMENSIONAL GRAPHICS MATERIAL: 1/4" thk Aluminum FABRICATION PROCESS: Water Jet or Router cut EDGES: Smooth COLOR: custom, as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Chemical weld to sign panel</p> <p>8. BRICK BASE MATERIAL: Cinderblock base and brick to match uptown streetscape plan or approved equal FABRICATION PROCESS: Cinderblock base, clad in brick EDGES: Square CORNERS: Square COLOR: Brick FOOTER: As per NCDOT Division 9 Breakaway specifications</p> <p>9. STONE ACCENT MATERIAL: Stone to match uptown streetscape plan or approved equal FABRICATION PROCESS: Match Master Plan Specification EDGES: Square CORNERS: Square COLOR: Match Master Plan Specification FASTENER: Match Master Plan Specification</p> <p>10. ACCENT PANEL MATERIAL: 1/2" thk Aluminum FABRICATION PROCESS: Square Cut EDGES: Square COLOR: custom, as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically fastened to brick base</p> <p>11. BRACKET MATERIAL: 1/4" thk Aluminum FABRICATION PROCESS: Extruded EDGES: Square COLOR: custom, as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically fastened to brick base</p>					
<div><div><p>DESIGN NOTE: <i>Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.</i></p></div></div>					
NOTES					
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2. Welds: All welds shall be ground smooth, paint all seams.					
<div>ENVIRONMENTS & EXPERIENCES</div> <div>merJe</div> <div>120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com</div>				CLIENT / PROJECT	
				City of Greenville, NC City of Greenville, NC Wayfinding and Signage	
SUBCONSULTANT				PROJECT NO.	Y41-07963
DATE				SHEET TITLE	
6/30/2009		DRAWN BY:		Sign Type DIST_GATE.1C District Gateway	
<p>These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.</p>		REVISIONS			
		5/22/2010			
				SHEET NO.	D.5



1 Graphic Layout: DIST_GATE.2A
SCALE: 1/2" = 1'-0"

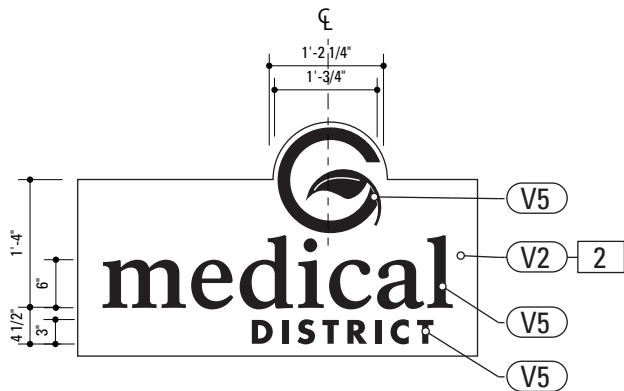


1 Front Elevation: DIST_GATE.2A
SCALE: 1/2" = 1'-0"

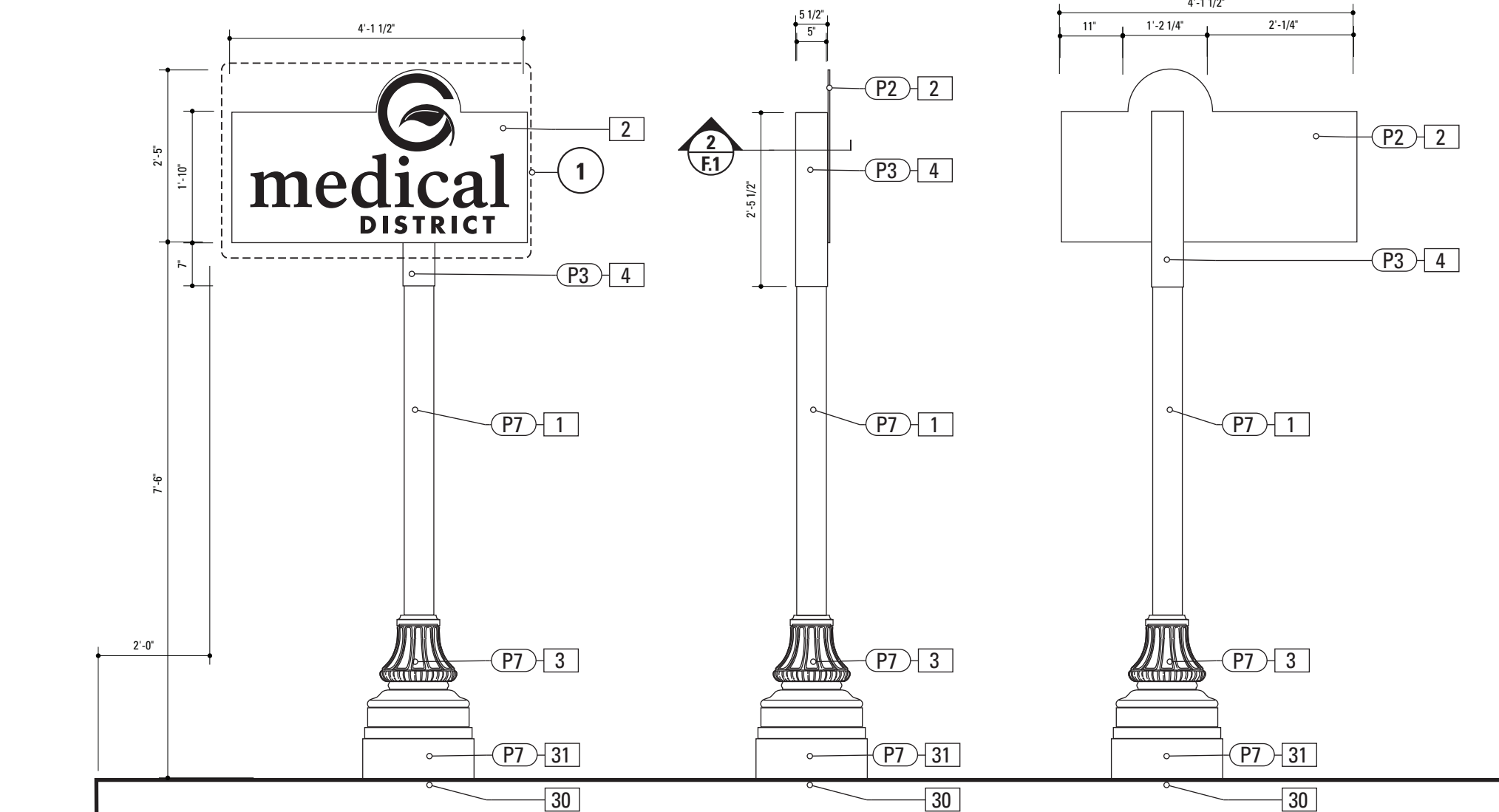
2 Side View: DIST_GATE.2A
SCALE: 1/2" = 1'-0"

3 Back View: DIST_GATE.2A
SCALE: 1/2" = 1'-0"

SPECIFICATIONS		SIGN TYPE:	DISTGATE.2A FUNCTION:	District Gateway
<div>1. POLE</div> <div>POLE: 5" dia. 1/4" thick aluminum</div> <div>MATERIAL: Aluminum</div> <div>FABRICATION PROCESS: Extruded</div> <div>EDGES: Smooth</div> <div>COLOR: custom as noted</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>CLEARCOAT: Acrylic Polyurethane Clear Satin</div> <div>FOOTER: As per NCDOT Division 9 Breakaway specifications</div> <div>2. SIGN PANEL</div> <div>MATERIAL: 1/4" thk Aluminum</div> <div>FABRICATION PROCESS: Router Cut</div> <div>EDGES: Smooth</div> <div>COLOR: custom, as noted</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>CLEARCOAT: Acrylic Polyurethane Clear Satin</div> <div>FASTENER: Mechanically fastened to sleeve</div> <div>Reflective Vinyl Graphics applied to front face of Sign Panel.</div> <div>See Color Page for Specifications.</div> <div>3. DECORATIVE BASE</div> <div>DESIGN: Wrap around 2 piece base. Mechanically tightened.</div> <div>MATERIAL: Aluminum</div> <div>FABRICATION PROCESS: Cast</div> <div>EDGES: Smooth</div> <div>COLOR: black</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>CLEARCOAT: Acrylic Polyurethane Clear Satin</div> <div>FASTENER: Mechanically tightened around pole Contractor to provide rubber gaskets were base and pole meet for tight fit.</div> <div>NOTE: Include manufacturer approved aluminum skirt, as needed to conceal footer. Skirt to be contin. welded to deco-rative base and painted to match decorative base.</div> <div>4. SLEEVE</div> <div>MATERIAL: 1/4" thk Aluminum</div> <div>FABRICATION PROCESS: Extruded</div> <div>EDGES: Square</div> <div>COLOR: custom, as noted</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>CLEARCOAT: Acrylic Polyurethane Clear Satin</div> <div>FASTENER: Mechanically fastened to pole</div> <div>30. BREAKAWAY FOOTER</div> <div>Male/Female Coupling assembly.</div> <div>Base Plate welded to pole.</div> <div>Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications</div> <div>31 RISER</div> <div>Custom Fabricated Aluminum Riser Piece to cover NCDOT Footer.</div> <div>1/4" wall thickness</div> <div>Paint to Match Wrap around base and Pole</div> <div>Dia. to Match Width/Dia of Decorative Base and/or footer base plate.</div>				
<div>DESIGN NOTE:</div> <div>Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.</div>				
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<div>1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabri-cation.</div> <div>2. Welds: All welds shall be ground smooth, paint all seams.</div>				
<div>ENVIRONMENTS & EXPERIENCES</div> <div>merJe</div> <div>120 North Church Street</div> <div>Suite 208</div> <div>West Chester, PA 19380</div> <div>T 484.266.0648</div> <div>www.merjedesign.com</div>			<div>CLIENT / PROJECT</div> <div>City of Greenville, NC</div> <div>City of Greenville, NC</div> <div>Wayfinding and Signage</div>	
SUBCONSULTANT			PROJECT NO. Y41-07963	
DATE 6/30/2009			SHEET TITLE	
DRAWN BY: KB			Sign Type DIST_GATE.2A District Gateway	
REVISIONS				
5/22/2010				
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be noti-fied of any variations from the dimensions and condi-tions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.			SHEET NO.	
			D.6	



1 Alt. Graphic Layout: DIST_GATE.2B
SCALE: 1/2" = 1'-0"

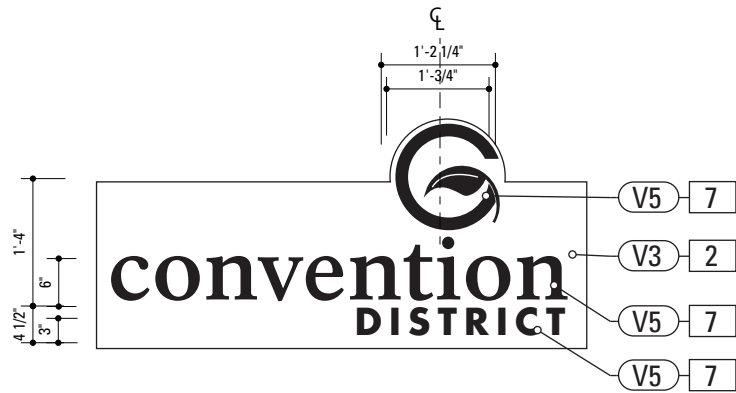


1 Front Elevation: DIST_GATE.2B
SCALE: 1/2" = 1'-0"

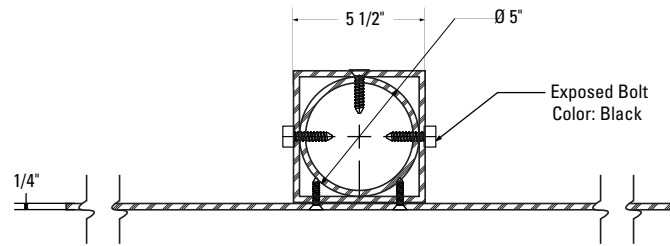
2 Side View: DIST_GATE.2B
SCALE: 1/2" = 1'-0"

3 Back View: DIST_GATE.2B
SCALE: 1/2" = 1'-0"

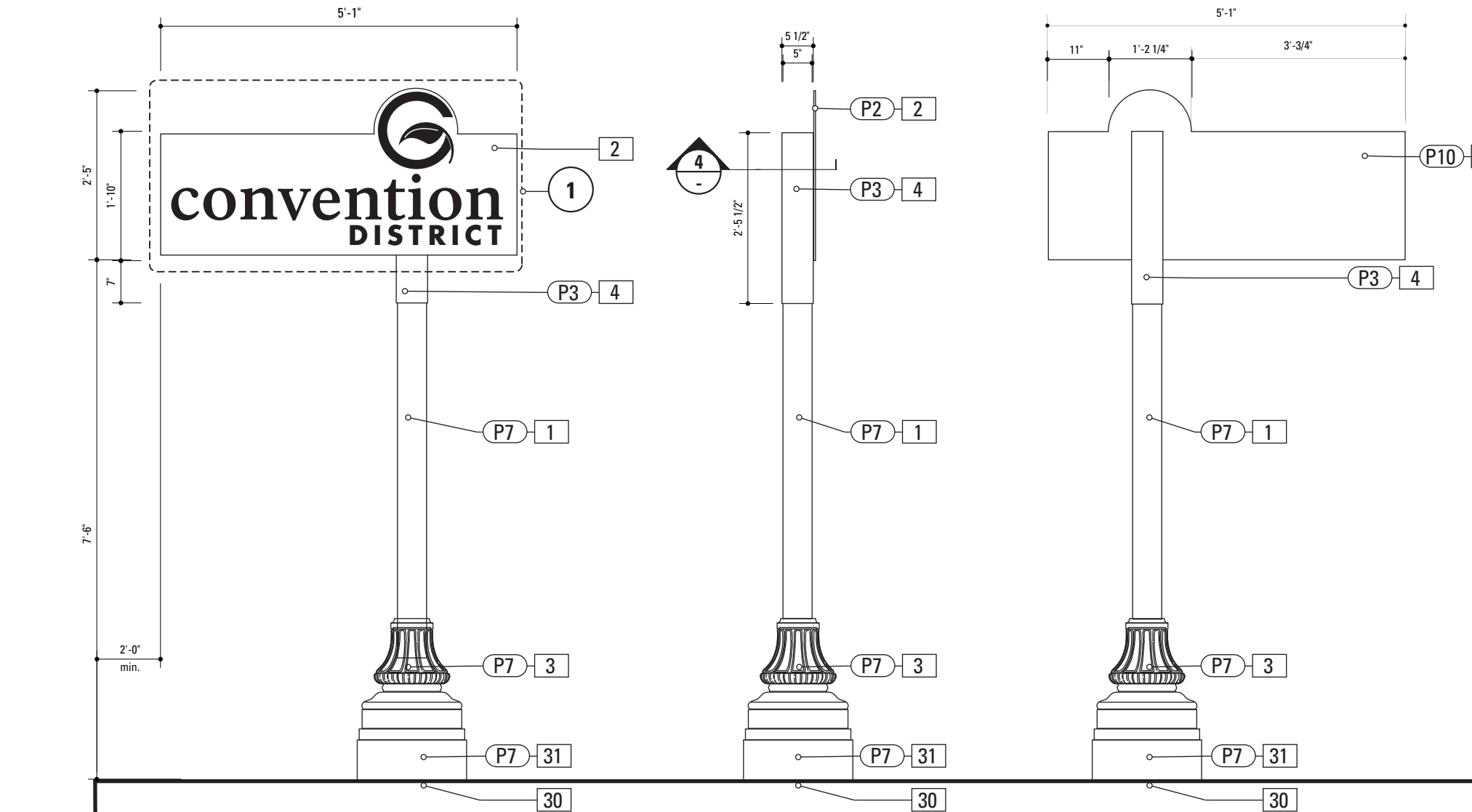
SPECIFICATIONS		SIGN TYPE:	DISTGATE.2B FUNCTION:	District Gateway
<div><div><div>1. POLE POLE: 5" dia. 1/4" thick aluminum MATERIAL: Aluminum FABRICATION PROCESS: Extruded EDGES: Smooth COLOR: custom as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FOOTER: As per NCDOT Division 9 Breakaway specifications</div><div>2. SIGN PANEL MATERIAL: 1/4" thk Aluminum FABRICATION PROCESS: Router Cut EDGES: Smooth COLOR: custom, as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically fastened to sleeve Reflective Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications.</div><div>3. DECORATIVE BASE DESIGN: Wrap around 2 piece base. Mechanically tightened. MATERIAL: Aluminum FABRICATION PROCESS: Cast EDGES: Smooth COLOR: black SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically tightened around pole Contractor to provide rubber gaskets were base and pole meet for tight fit. NOTE: Include manufacturer approved aluminum skirt, as needed to conceal footer. Skirt to be contin. welded to decorative base and painted to match decorative base.</div><div>4. SLEEVE MATERIAL: 1/4" thk Aluminum FABRICATION PROCESS: Extruded EDGES: Square COLOR: custom, as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically fastened to pole</div><div>30. BREAKAWAY FOOTER Male/Female Coupling assembly. Base Plate welded to pole. Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications</div><div>31 RISER Custom Fabricated Aluminum Riser Piece to cover NCDOT Footer. 1/4" wall thickness Paint to Match Wrap around base and Pole Dia. to Match Width/Dia of Decorative Base and/or footer base plate.</div></div><div><div>DESIGN NOTE: Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.</div></div></div>				
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<div><div>ENVIRONMENTS & EXPERIENCES</div><div>merJe</div><div>120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com</div></div>			CLIENT / PROJECT	
SUBCONSULTANT			City of Greenville, NC	
			City of Greenville, NC Wayfinding and Signage	
			PROJECT NO.	Y41-07963
DATE			SHEET TITLE	
6/30/2009		DRAWN BY:	Sign Type DIST_GATE.2B District Gateway	
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		5/22/2010		
			SHEET NO.	
			D.7	



1 Alt. Graphic Layout: DIST_GATE.2C
SCALE: 1/2" = 1'-0"



4 Section: DIST_GATE.2C
SCALE: 1/8" = 1"

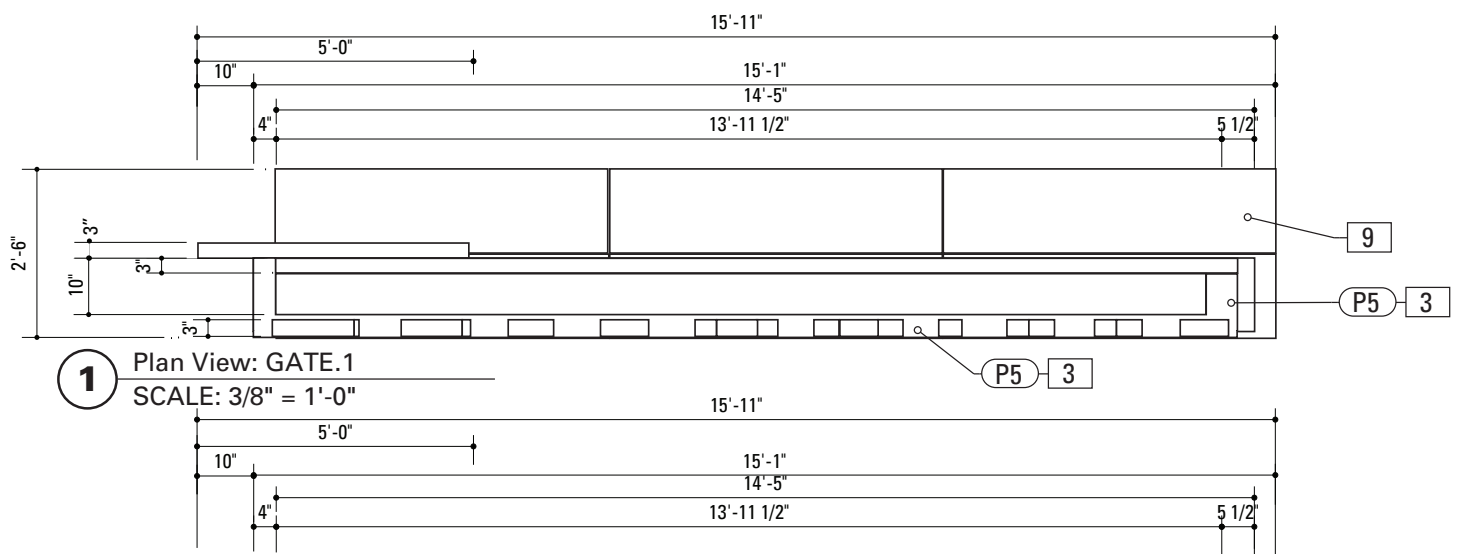


2 Front Elevation: DIST_GATE.2C
SCALE: 1/2" = 1'-0"

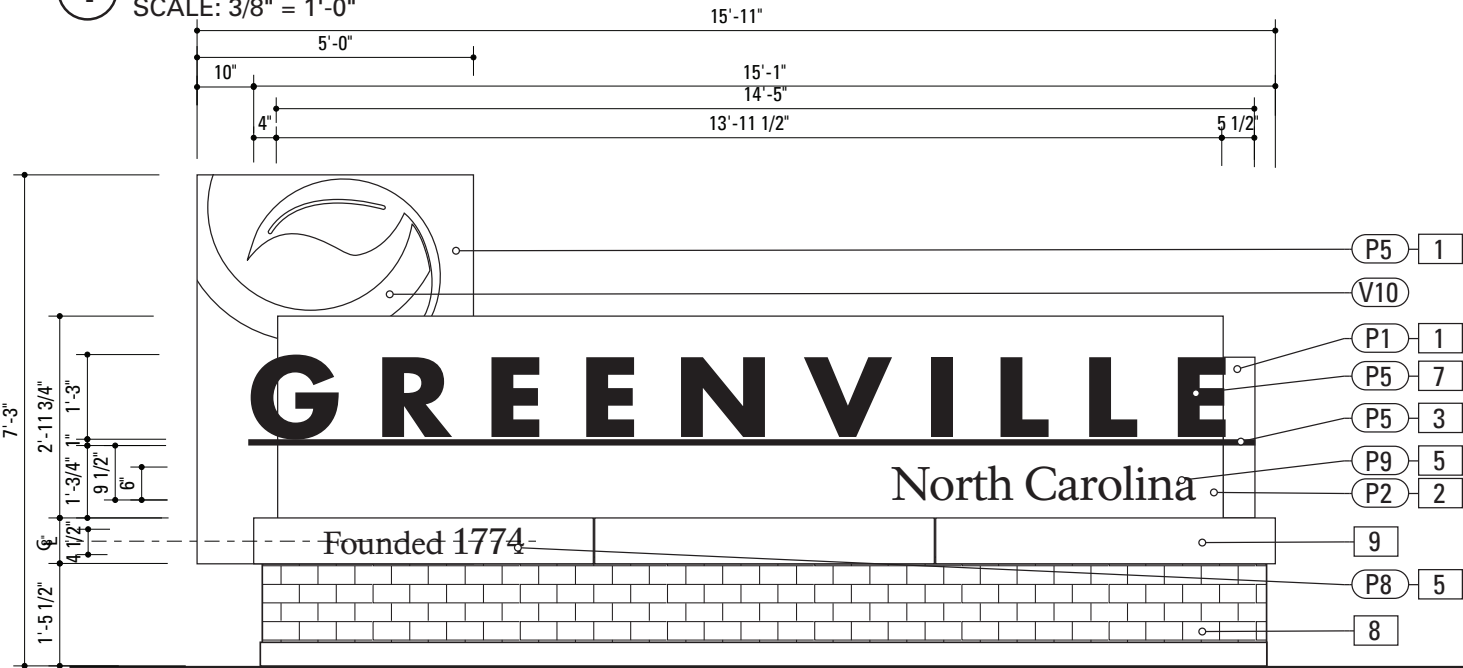
3 Side View: DIST_GATE.2C
SCALE: 1/2" = 1'-0"

5 Back View: DIST_GATE.2C
SCALE: 1/2" = 1'-0"

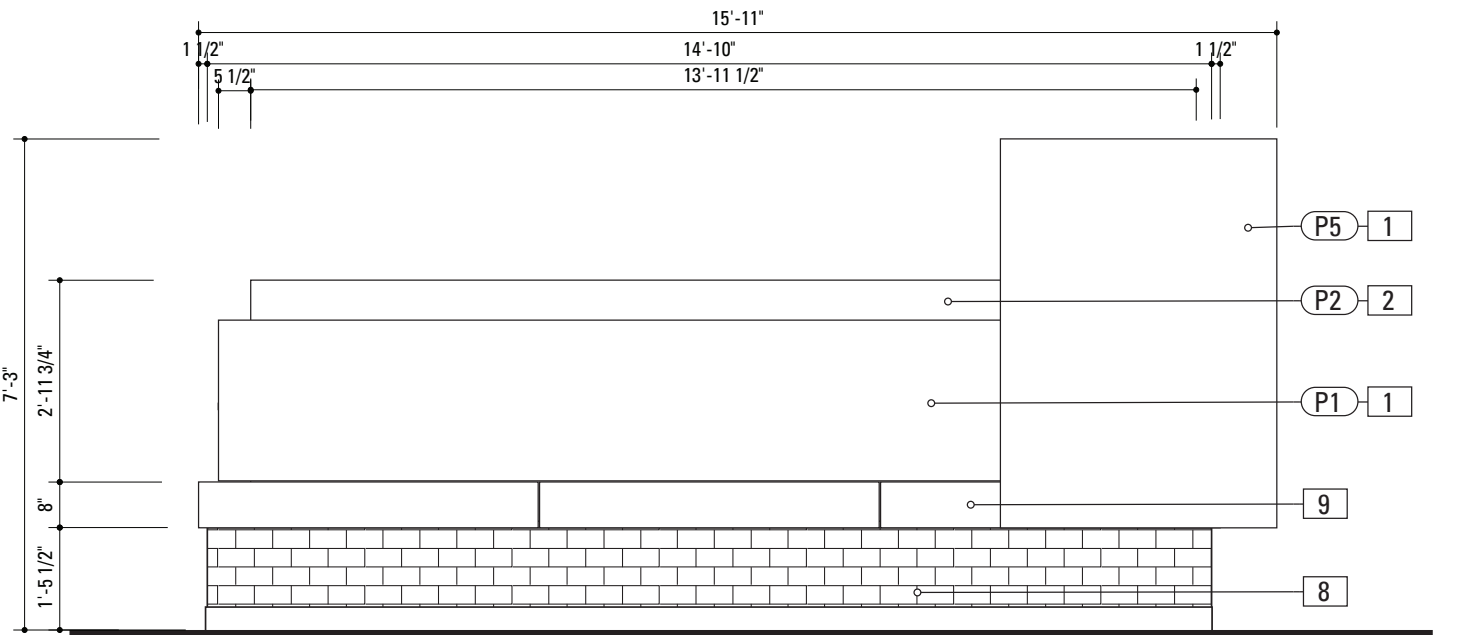
SPECIFICATIONS		SIGN TYPE:	DISTGATE.2C	FUNCTION:	District Gateway
<div><div><div>1. POLE</div><div>POLE: 5" dia. 1/4" thick aluminum MATERIAL: Aluminum FABRICATION PROCESS: Extruded EDGES: Smooth COLOR: custom as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FOOTER: As per NCDOT Division 9 Breakaway specifications</div></div><div><div>2. SIGN PANEL</div><div>MATERIAL: 1/4" thk Aluminum FABRICATION PROCESS: Router Cut EDGES: Smooth COLOR: custom, as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically fastened to sleeve</div><div>Reflective Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications.</div></div><div><div>3. DECORATIVE BASE</div><div>DESIGN: Wrap around 2 piece base. Mechanically tightened. MATERIAL: Aluminum FABRICATION PROCESS: Cast EDGES: Smooth COLOR: black SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically tightened around pole Contractor to provide rubber gaskets were base and pole meet for tight fit. NOTE: Include manufacturer approved aluminum skirt, as needed to conceal footer. Skirt to be contin. welded to deco- rative base and painted to match decorative base.</div></div><div><div>4. SLEEVE</div><div>MATERIAL: 1/4" thk Aluminum FABRICATION PROCESS: Extruded EDGES: Square COLOR: custom, as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically fastened to pole</div></div><div><div>30. BREAKAWAY FOOTER</div><div>Male/Female Coupling assembly. Base Plate welded to pole. Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifica- tions</div></div><div><div>31 RISER</div><div>Custom Fabricated Aluminum Riser Piece to cover NCDOT Footer. 1/4" wall thickness Paint to Match Wrap around base and Pole Dia. to Match Width/Dia of Decorative Base and/or footer base plate.</div></div></div>					
<div>DESIGN NOTE: Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.</div>					
<div>NOTES</div> <div>1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabri- cation.</div> <div>2. Welds: All welds shall be ground smooth, paint all seams.</div>					
<div>ENVIRONMENTS & EXPERIENCES</div> <div>merJe</div> <div>120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com</div>				<div>CLIENT / PROJECT</div> <div>City of Greenville, NC City of Greenville, NC Wayfinding and Signage</div>	
<div>SUBCONSULTANT</div>				<div>PROJECT NO.</div> <div>Y41-07963</div>	
<div>DATE</div> <div>6/30/2009</div>		<div>DRAWN BY:</div> <div>KB</div>		<div>SHEET TITLE</div> <div>Sign Type DIST_GATE.2C District Gateway</div>	
<div>These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be noti- fied of any variations from the dimensions and condi- tions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.</div>					
<div>REVISIONS</div> <div>5/22/2010</div>					
				<div>SHEET NO.</div> <div>D.8</div>	



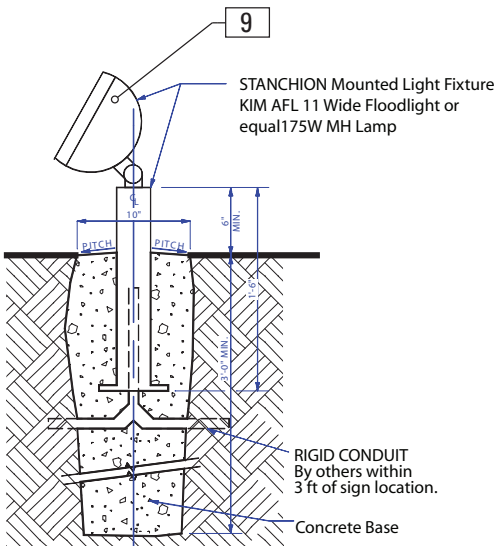
1 Plan View: GATE.1
SCALE: 3/8" = 1'-0"



2 Front Elevation: GATE.1
SCALE: 3/8" = 1'-0"



3 Back Elevation: GATE.1
SCALE: 1/2" = 1'-0"



4 External Light Fixture: GATE.1
SCALE: NTS

SPECIFICATIONS SIGN TYPE: GATE.1 FUNCTION: City Gateway

- 1. SIGN CABINET**
MATERIAL: Aluminum Fascia thickness - as required
STRUCTURE: Aluminum Extrusion Framing - as required
FABRICATION PROCESS: Cut / Welded
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
- 2. SIGN PANEL**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Router Cut
EDGES: Smooth
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to sleeve
- Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.
- 7. DIMENSIONAL GRAPHICS**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Water Jet or Router cut
EDGES: Smooth
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Chemical weld to sign panel
- 8. BRICK BASE**
MATERIAL: Cinderblock base and brick to match uptown streetscape plan or approved equal
FABRICATION PROCESS: Cinderblock base, clad in brick
EDGES: Square
CORNERS: Square
COLOR: Brick
FOOTER: As per NCDOT Division 9 Breakaway specifications

- 9. STONE ACCENT**
MATERIAL: Stone to match uptown streetscape plan or approved equal
FABRICATION PROCESS: Match Master Plan Specification
EDGES: Square
CORNERS: Square
COLOR: Match Master Plan Specification
FASTENER: Match Master Plan Specification

- 10. LIGHTING**
PRODUCT: As shown or approved equal
QUANTITY: 2
PLACEMENT: In Field as per Owner/Architect specification as to NOT obscure sign and provide even and adequate illumination.

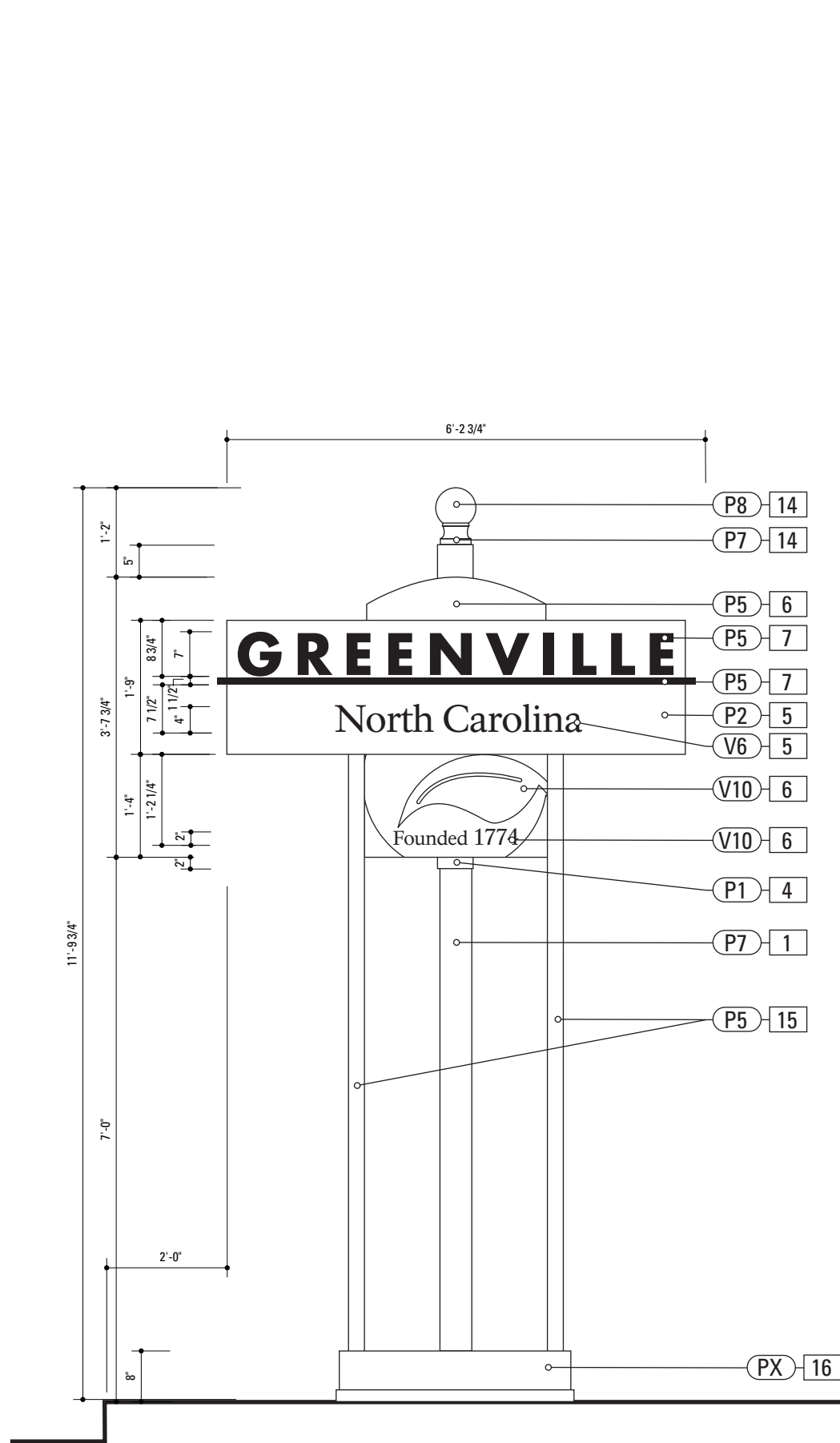
DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

NOTES

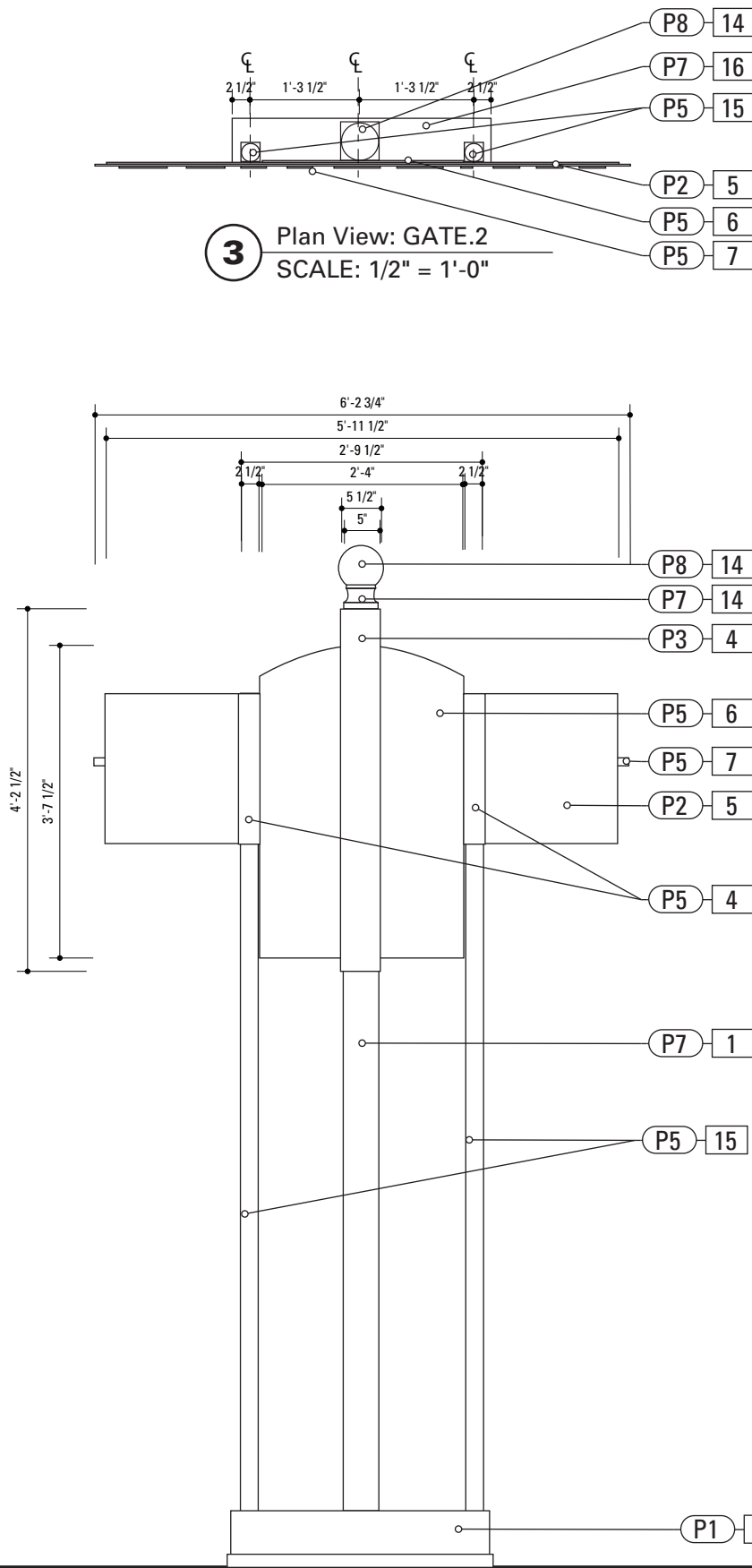
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2. Welds: All welds shall be ground smooth, paint all seams.

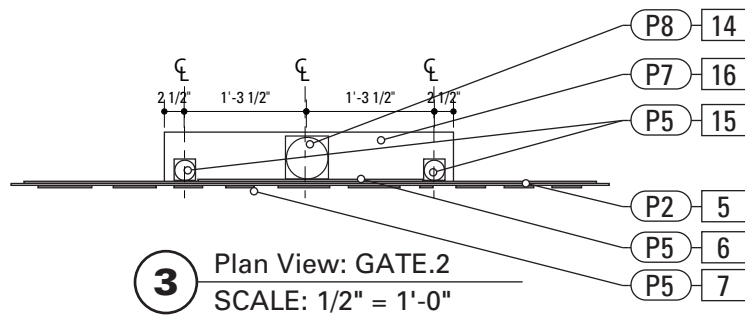
ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merje		City of Greenville, NC City of Greenville, NC Wayfinding and Signage	
		PROJECT NO. Y41-07963	
SUBCONSULTANT		SHEET TITLE	
DATE	6/30/2009	DRAWN BY:	KB
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		REVISIONS	
		5/22/2010	
		SHEET NO.	
		D.9	



2 Front Elevation: GATE.2
SCALE: 1/2" = 1'-0"



3 Back View: GATE.2
SCALE: 1/2" = 1'-0"



3 Plan View: GATE.2
SCALE: 1/2" = 1'-0"

SPECIFICATIONS SIGN TYPE: GATE.2 FUNCTION: City Gateway

- 1. POLE**
POLE: 5" dia. 1/4" thick aluminum
MATERIAL: Aluminum
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane MAP Clear Satin
FOOTER: As per NCDOT Division 9 Breakaway specifications

BREAKAWAY FOOTER
Male/Female Coupling assembly.
Base Plate welded to pole.
Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications
- 14. POLE CAP**
PRODUCT: Cast Aluminum Post Top Finial
MATERIAL: Aluminum
FABRICATION PROCESS: Cast
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole

15. ACCENT POLE
POLE: 2 1/2" dia. 1/4" thick aluminum
MATERIAL: Aluminum
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FOOTER: Mechanically fastened to base
- 4. SLEEVE**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Extruded
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole

5. SIGN PANEL
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to backer panel

Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.
- 6. BACKER PANEL**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Router Cut
EDGES: Smooth
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to sleeve

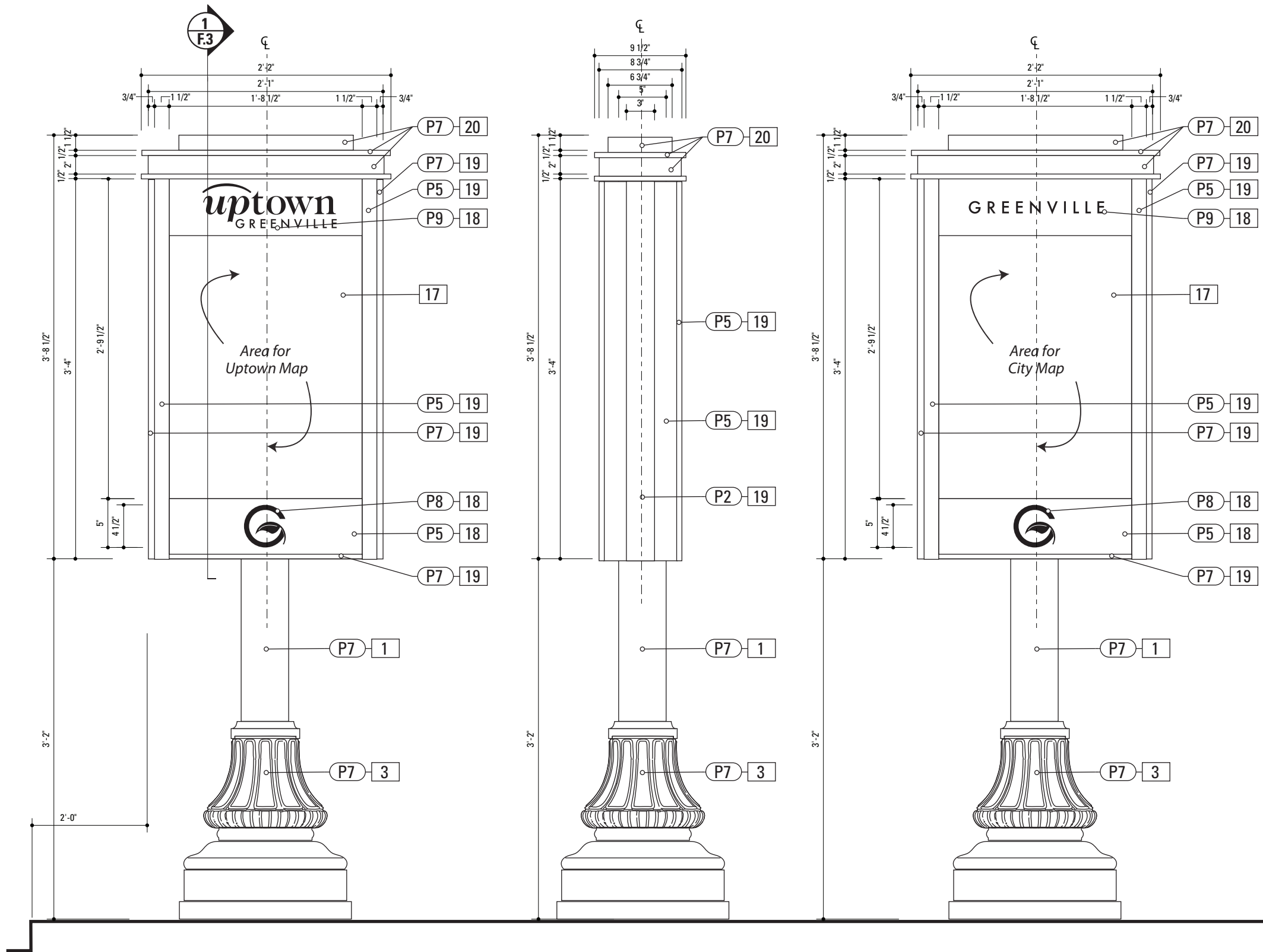
7. DIMENSIONAL GRAPHICS
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Water Jet or Router cut
EDGES: Smooth
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Chemical weld to sign panel
- DESIGN NOTE:**
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

NOTES

1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.

2. Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
<div>merJe</div> <div>120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com</div>		City of Greenville, NC City of Greenville, NC Wayfinding and Signage	
		PROJECT NO. Y41-07963	
SUBCONSULTANT		SHEET TITLE	
DATE	6/30/2009	DRAWN BY:	KB
<div>These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.</div>		Sign Type GATE.2 City Gateway	
		REVISIONS	
		5/22/2010	
		SHEET NO.	
		D.10	



1 Front Elevation: KIOSK.1
SCALE: 1" = 1'-0"

2 Side View: KIOSK.1
SCALE: 1" = 1'-0"

3 Back View: KIOSK.1
SCALE: 1" = 1'-0"

SPECIFICATIONS SIGN TYPE: KIOSK.1 FUNCTION: Pedestrian Kiosk

- 1. POLE**
POLE: 5" dia. 1/4" thick aluminum
MATERIAL: Aluminum
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FOOTER: As per NCDOT Division 9 Breakaway specifications
- FABRICATION PROCESS: Extruded/Fabricated
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to sign cabinet

- 3. DECORATIVE BASE**
DESIGN: Wrap around 2 piece base. Mechanically tightened.
MATERIAL: Aluminum
FABRICATION PROCESS: Cast
EDGES: Smooth
COLOR: black
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically tightened around pole Contractor to provide rubber gaskets were base and pole meet for tight fit.
NOTE: Include manufacturer approved aluminum skirt, as needed to conceal footer. Skirt to be contin. welded to decorative base and painted to match decorative base.

- 17. GRAPHIC PANEL**
PRODUCT: DIGITAL HIGH PRESSURE PHENOLIC LAMINATE
GRADE: EXTERIOR
GRAPHIC APPROVAL SAMPLES: Submit 9 in x 15 in phenolic sample of section of typical project panel for approval of image quality and color fidelity.
WARRANTY PERIOD: Ten years from product ship date.
THICKNESS: 1/8 inch
FINISH: UV inhibiting top layer and compatible spray coating.

- 18. SIGN PANEL**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Smooth
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to sign cabinet

Graphics/Logo Etched and Filled.
See Color Page for Specifications.

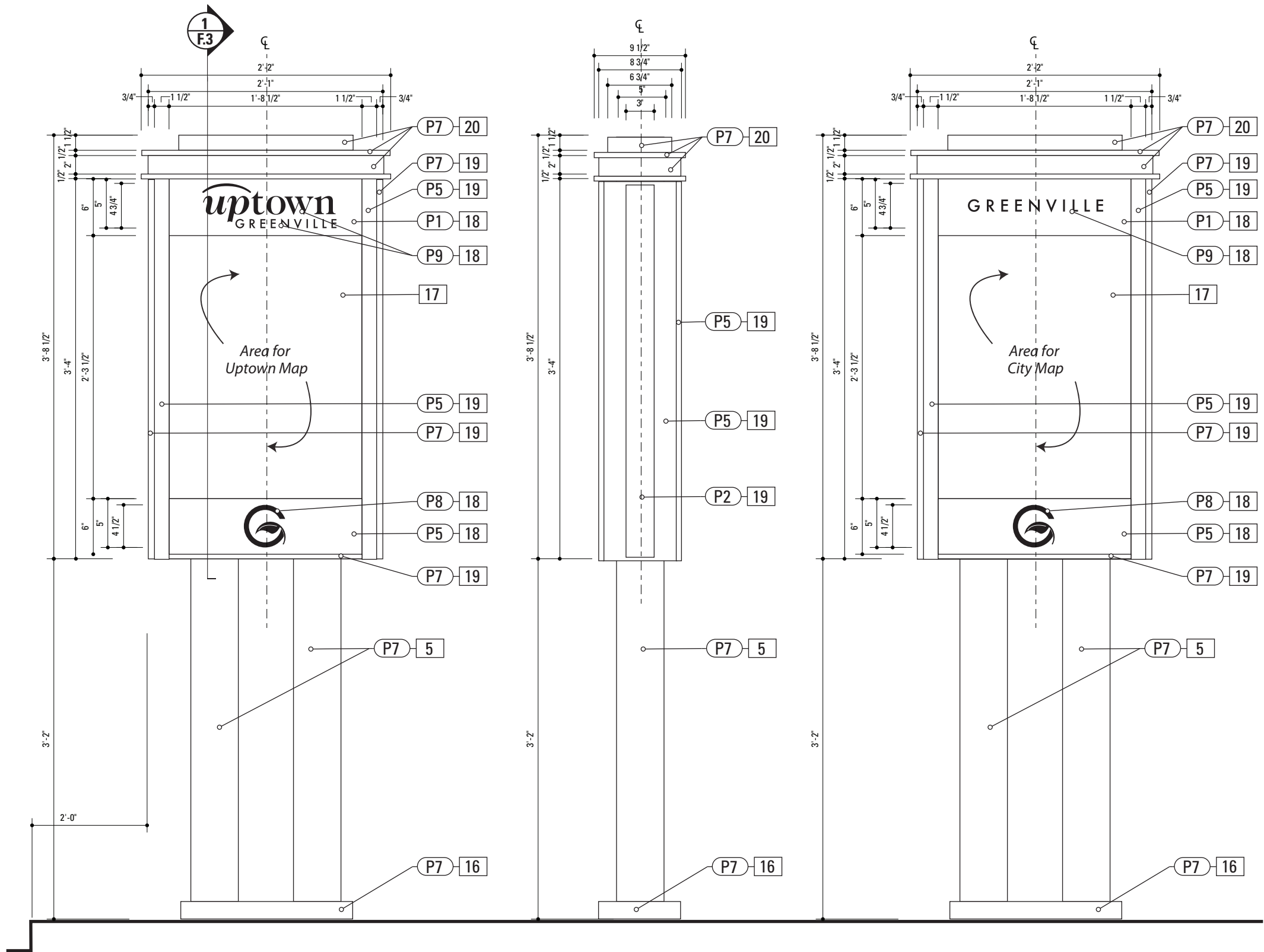
- 19. SIGN CABINET**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Fabricated
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole

- 20. CABINET HEADER**
MATERIAL: 1/4" thk Aluminum

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

- NOTES
1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.
 2. Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
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		City of Greenville, NC	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		Wayfinding and Signage	
SUBCONSULTANT		PROJECT NO.	Y41-07963
DATE		SHEET TITLE	
6/30/2009	DRAWN BY: KB	Sign Type KIOSK.1 Pedestrian Kiosk	
REVISIONS			
5/22/2010		SHEET NO.	
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		D.11	



1 Front Elevation: KIOSK.1B
SCALE: 1" = 1'-0"

2 Side View: KIOSK.1B
SCALE: 1" = 1'-0"

3 Back View: KIOSK.1B
SCALE: 1" = 1'-0"

SPECIFICATIONS SIGN TYPE: KIOSK.1B FUNCTION: Pedestrian Kiosk

5. POLE
POLE: 1/4" thick aluminum
MATERIAL: Aluminum
SIZE: As shown
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to sign cabinet

16. BASE
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Fabricated
SIZE: as required to cover FOOTER Assembly
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FOOTER: As per NCDOT Division 9 Breakaway specifications

17. GRAPHIC PANEL
PRODUCT: DIGITAL HIGH PRESSURE PHENOLIC LAMINATE
GRADE: EXTERIOR
GRAPHIC APPROVAL SAMPLES: Submit 9 in x 15 in phenolic sample of section of typical project panel for approval of image quality and color fidelity.
WARRANTY PERIOD: Ten years from product ship date.
THICKNESS: 1/8 inch
FINISH: UV inhibiting top layer and compatible spray coating.

18. SIGN PANEL
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Smooth
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to sign cabinet

Graphics/Logo Etched and Filled.
See Color Page for Specifications.

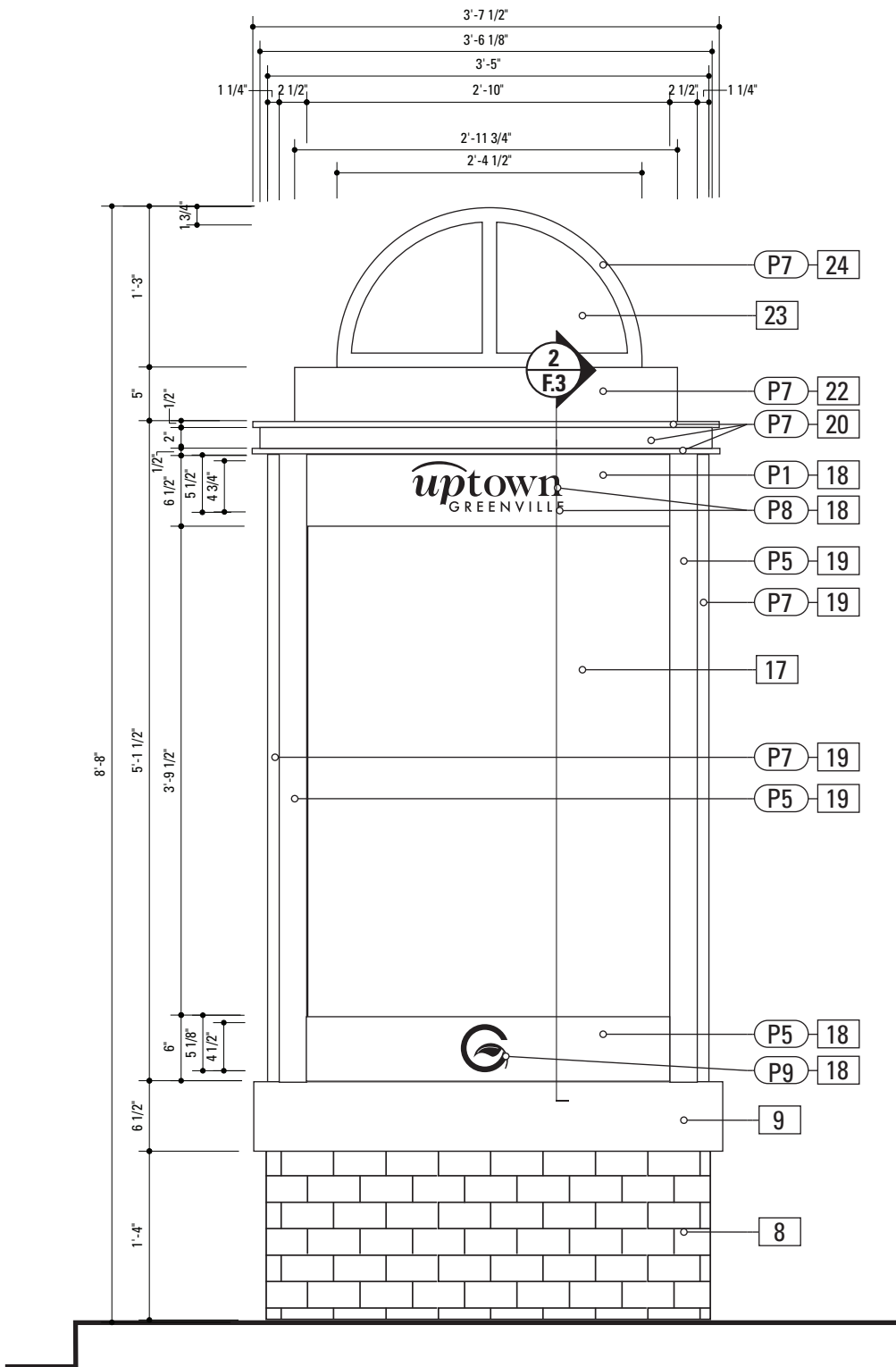
19. SIGN CABINET
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Fabricated
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole

20. CABINET HEADER
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Extruded/Fabricated
EDGES: Square
COLOR: custom, as noted

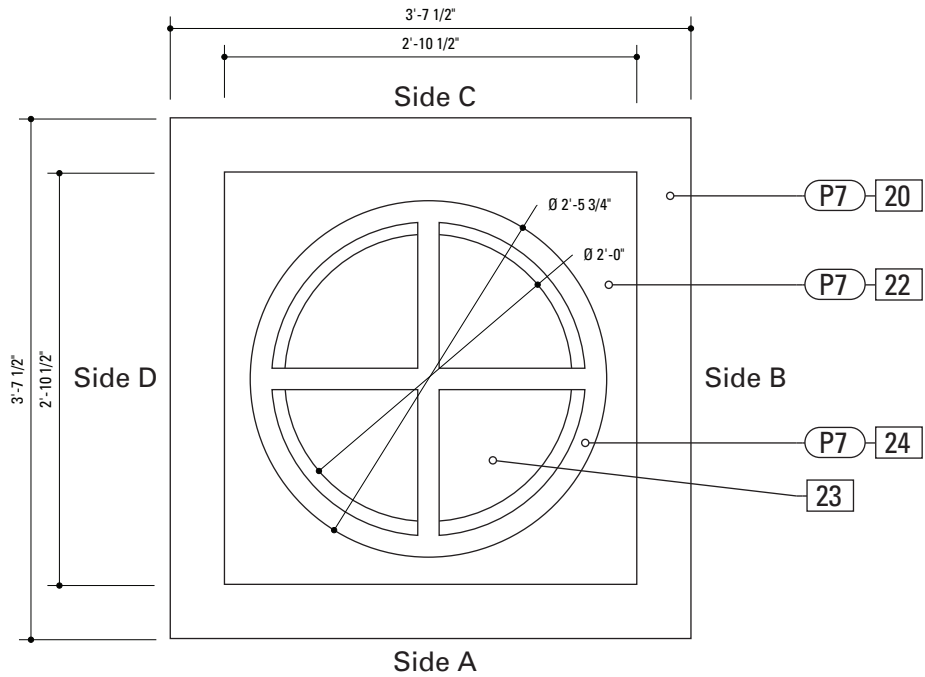
DESIGN NOTE:
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NOTES
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2. Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
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		City of Greenville, NC	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		Wayfinding and Signage	
SUBCONSULTANT		PROJECT NO.	Y41-07963
DATE	6/30/2009	SHEET TITLE	
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		Sign Type KIOSK.1B Pedestrian Kiosk	
		SHEET NO.	
		D.12	



1 Front Elevation: KIOSK.2
SCALE: 3/4" = 1'-0"



2 Plan View: KIOSK.2
SCALE: 3/4" = 1'-0"

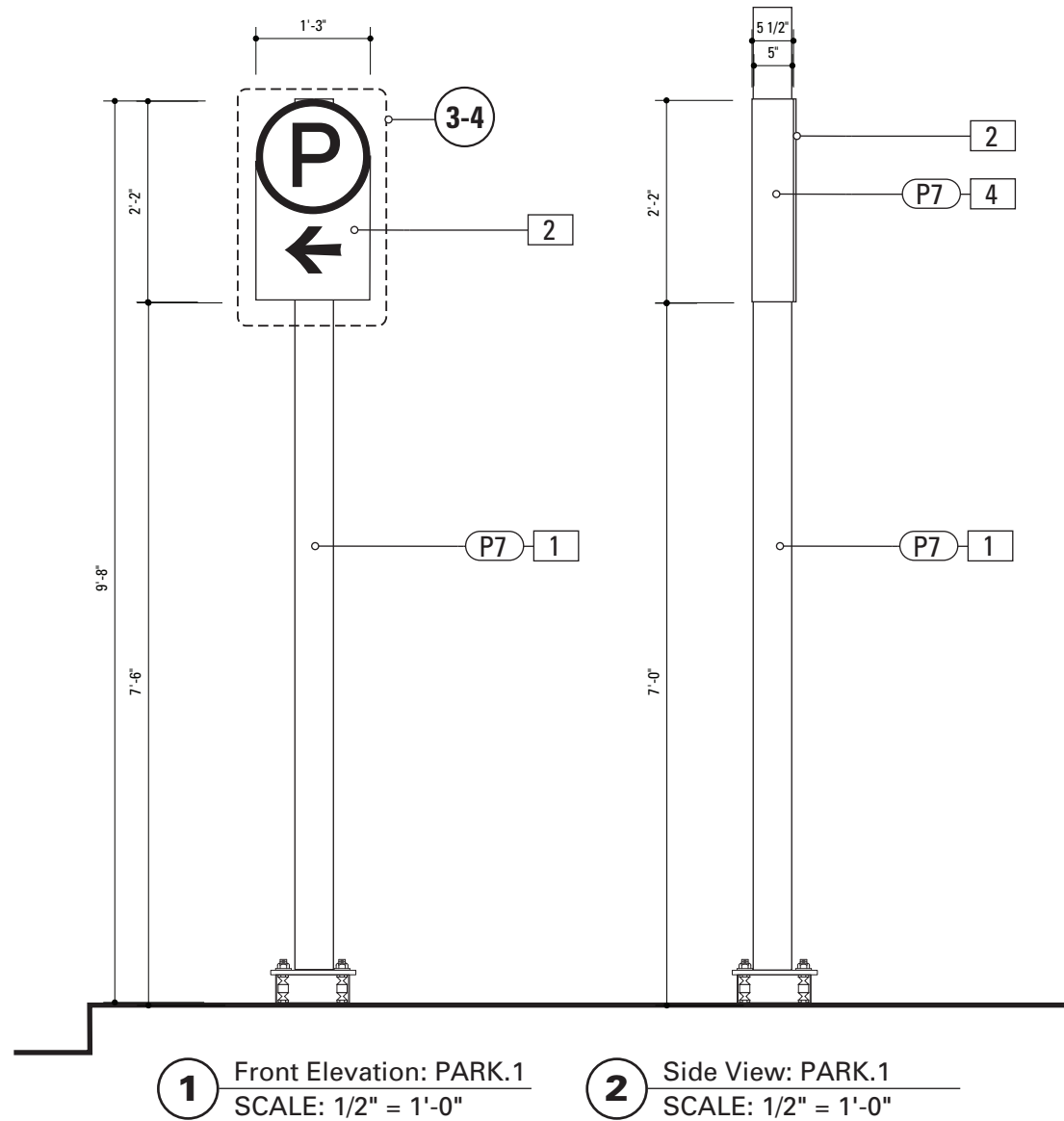
KIOSK.2 Content	
Side A	Uptown Map
Side B	City Map
Side C	Bulletin Board
Side D	Poster / Advertisement

SPECIFICATIONS SIGN TYPE: KIOSK.2 FUNCTION: Pedestrian Kiosk

- 8. BRICK BASE**
MATERIAL: Cinderblock base and brick to match uptown streetscape plan or approved equal
FABRICATION PROCESS: Cinderblock base, cladded in brick
EDGES: Square
CORNERS: Square
COLOR: Brick
FOOTER: Direct Burial
- 9. STONE ACCENT**
MATERIAL: Stone to match uptown streetscape plan or approved equal
FABRICATION PROCESS: Match Master Plan Specification
EDGES: Square
CORNERS: Square
COLOR: Stone Match Master Plan Specification
FASTENER: Match Master Plan Specification
- 17. GRAPHIC PANEL-Side A/B/D**
PRODUCT: Professional Duratrans
GRAPHIC APPROVAL SAMPLES: Submit 9 in x 15 sample of section of typical project panel for approval of image quality and color fidelity.
WARRANTY PERIOD: Ten years from product ship date.
THICKNESS:9ml
FINISH:UV inhibiting top layer
Contractor to supply fabrication details for adhering/holding and changing graphic panel
LIGHTING: Internally Illuminated - color temperature of 4000 ± 1000 K, a Color Rendering Index (CRI) of 85 to 100, and an illuminance of at least 50 footcandles (538 lux). General Electric Deluxe Cool White Fluorescent Lamps (or similar lamps made by several manufacturers) meet these conditions. You can also use warmer lamps such as the Phillips 5000 K Ultralume, or a mixture of incandescent and fluorescent lamps. For each pair of 40-watt cool white deluxe fluorescent lamps, use a 75-watt frosted tungsten bulb
- 17. GRAPHIC PANEL-Side C**
PRODUCT NAME: Full Hinged Cabinet/Lockable outdoor corkboard display posters, schedules and notices
MATERIAL: aluminum extrusions with rust resistant fasteners, Two key locks - closed cell foam seal -impact resistant acrylic lens- rubber gasket seals between the door frame and lens.
- 18. SIGN PANEL**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Smooth
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to sign cabinet Graphics/Logo Etched and Filled.
- 19. SIGN CABINET**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Fabricated
EDGES: Square
- 20. CABINET HEADER**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Extruded/Fabricated
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole
- 22. LIGHTING CABINET**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Fabricated
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to sign cabinet
- 23. DOME**
MATERIAL: 1/4" translucent frosted white plastic dome
FABRICATION PROCESS: Extruded/Fabricated
EDGES: Smooth
COLOR: translucent frosted white
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to lighting cabinet
LIGHTING: Internally illuminated with LED fixture(s)
Contractor to Provide exact number of fixtures to provide even illumination without shadows or hotspots.
Power Requirement: 120 V
Power to be provided by others within 5 feet of Unit.
- 24. DOME ACCENTS**
MATERIAL: 1/4" thk Aluminum bar stock
FABRICATION PROCESS: Extruded/Cut/Formed
EDGES: Smooth
COLOR: custom, as noted
FASTENER: mechanically fasten to lighting cabinet
- DESIGN NOTE:**
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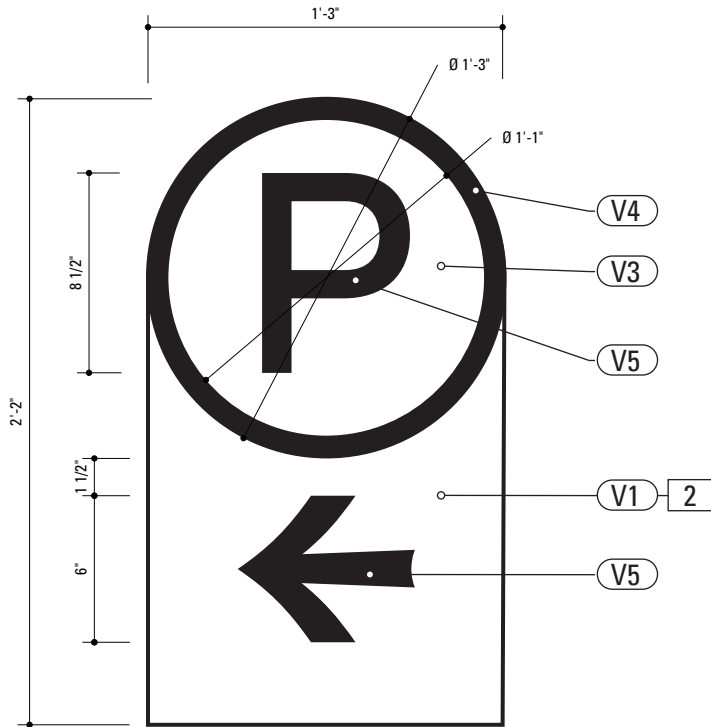
- NOTES
- Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.
 - Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merje		City of Greenville, NC City of Greenville, NC Wayfinding and Signage	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		PROJECT NO. Y41-07963	
SUBCONSULTANT		SHEET TITLE	
DATE	6/30/2009	DRAWN BY:	KB
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		5/22/2010	
		SHEET NO.	
		D.13	

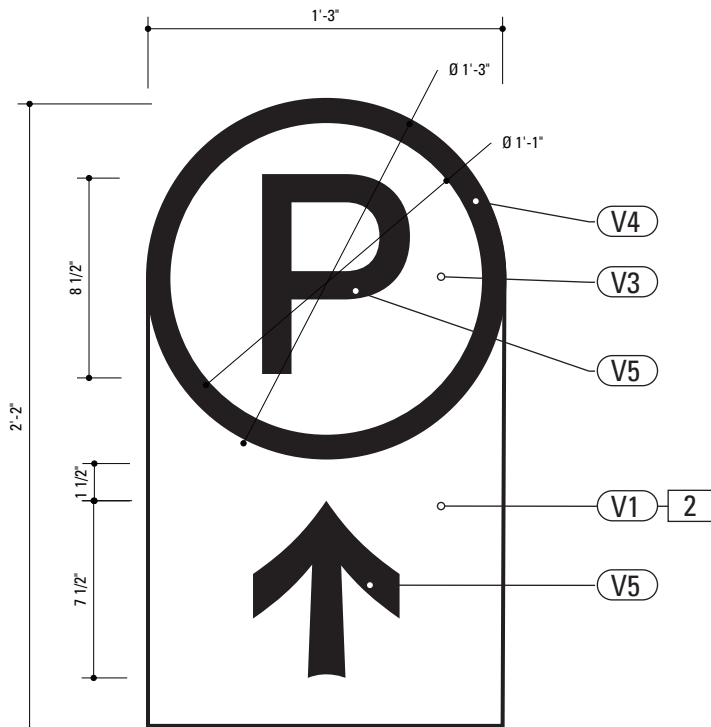


1 Front Elevation: PARK.1
SCALE: 1/2" = 1'-0"

2 Side View: PARK.1
SCALE: 1/2" = 1'-0"



3 Graphic Layout: PARK.1
SCALE: 1 1/2" = 1'-0"



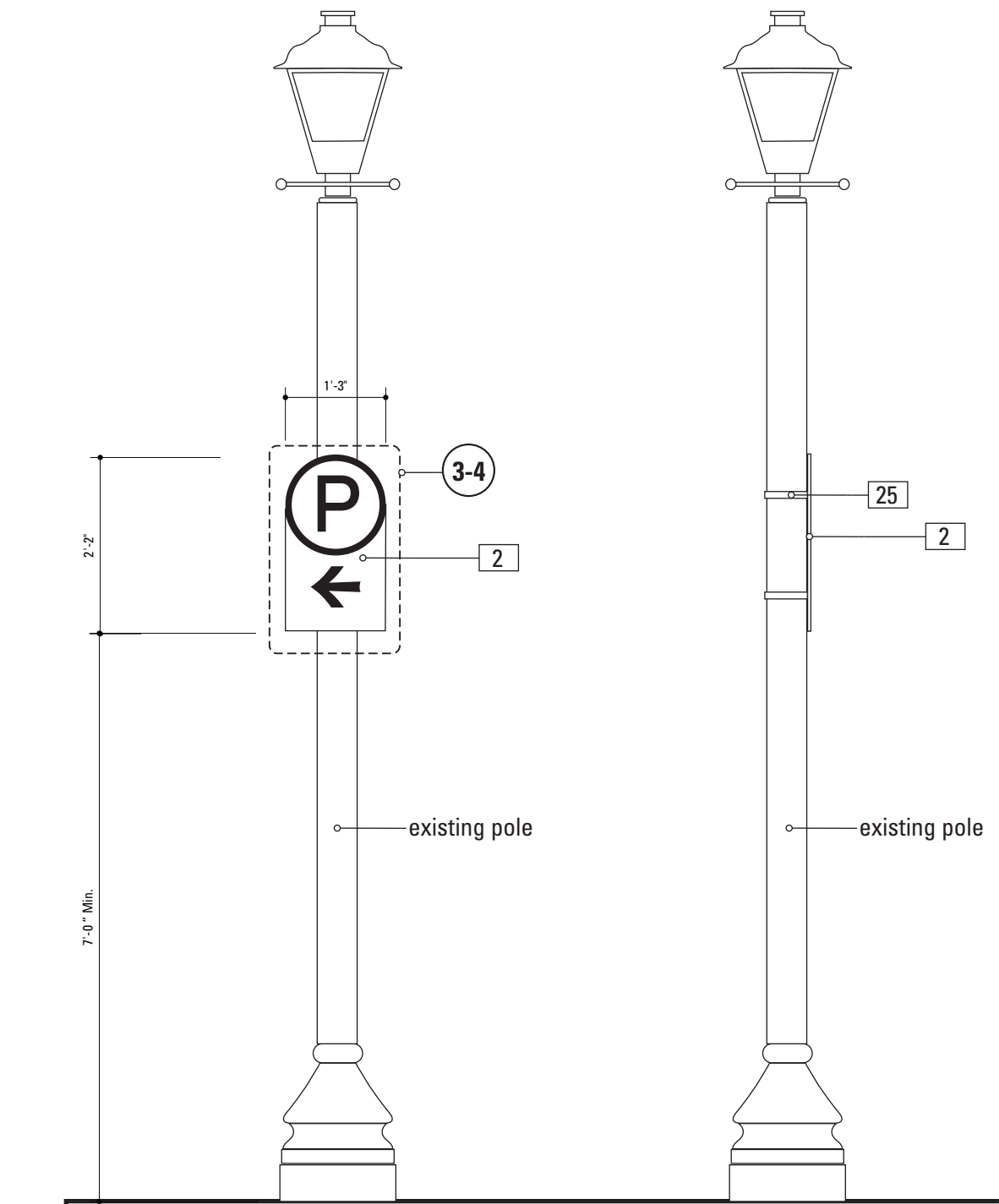
4 Graphic Layout: PARK.1
SCALE: 1 1/2" = 1'-0"

1. **POLE**
POLE: 5" dia. 1/4" thick aluminum
MATERIAL: Aluminum
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FOOTER: As per NCDOT Division 9 Breakaway specifications
2. **SIGN PANEL**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to backer panel
- Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.
4. **SLEEVE**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Extruded
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole
30. **BREAKAWAY FOOTER**
Male/Female Coupling assembly.
Base Plate welded to pole.
Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

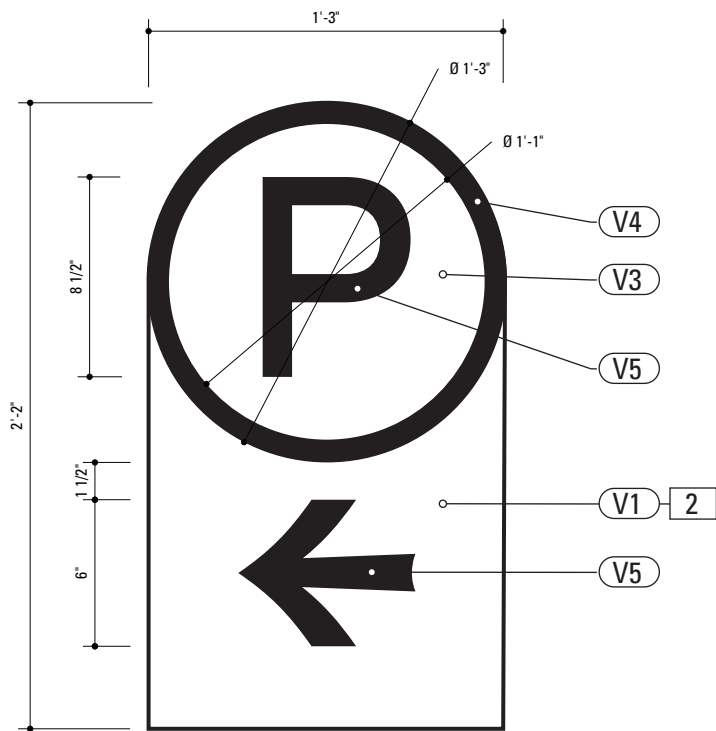
- NOTES
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		City of Greenville, NC	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		Wayfinding and Signage	
SUBCONSULTANT		PROJECT NO.	Y41-07963
DATE		SHEET TITLE	
6/30/2009	DRAWN BY: KB	Sign Type PARK.1 Parking Directional	
REVISIONS			
5/22/2010		SHEET NO.	
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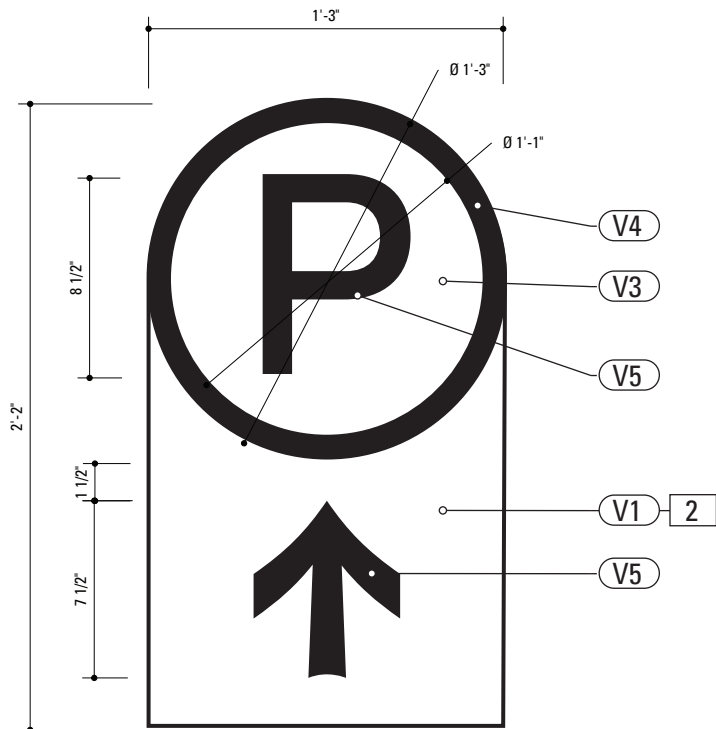


1 Front Elevation: PARK.2
SCALE: 1/2" = 1'-0"

2 Side View: PARK.2
SCALE: 1/2" = 1'-0"



3 Graphic Layout: PARK.2
SCALE: 1 1/2" = 1'-0"



4 Graphic Layout: PARK.2
SCALE: 1 1/2" = 1'-0"

2. **SIGN PANEL**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Router Cut
EDGES: Smooth
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to strap

Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.

25. **STRAP**
MATERIAL: Stainless steel with threaded tightening assembly including hardware
MOUNTING: Adjustable for utility and street poles (round square up to 10" dia.)
COLOR: Painted to match existing pole
QUANTITY: 2 per sign
HARDWARE: As required - located on panel not interfere with graphic sign elements.

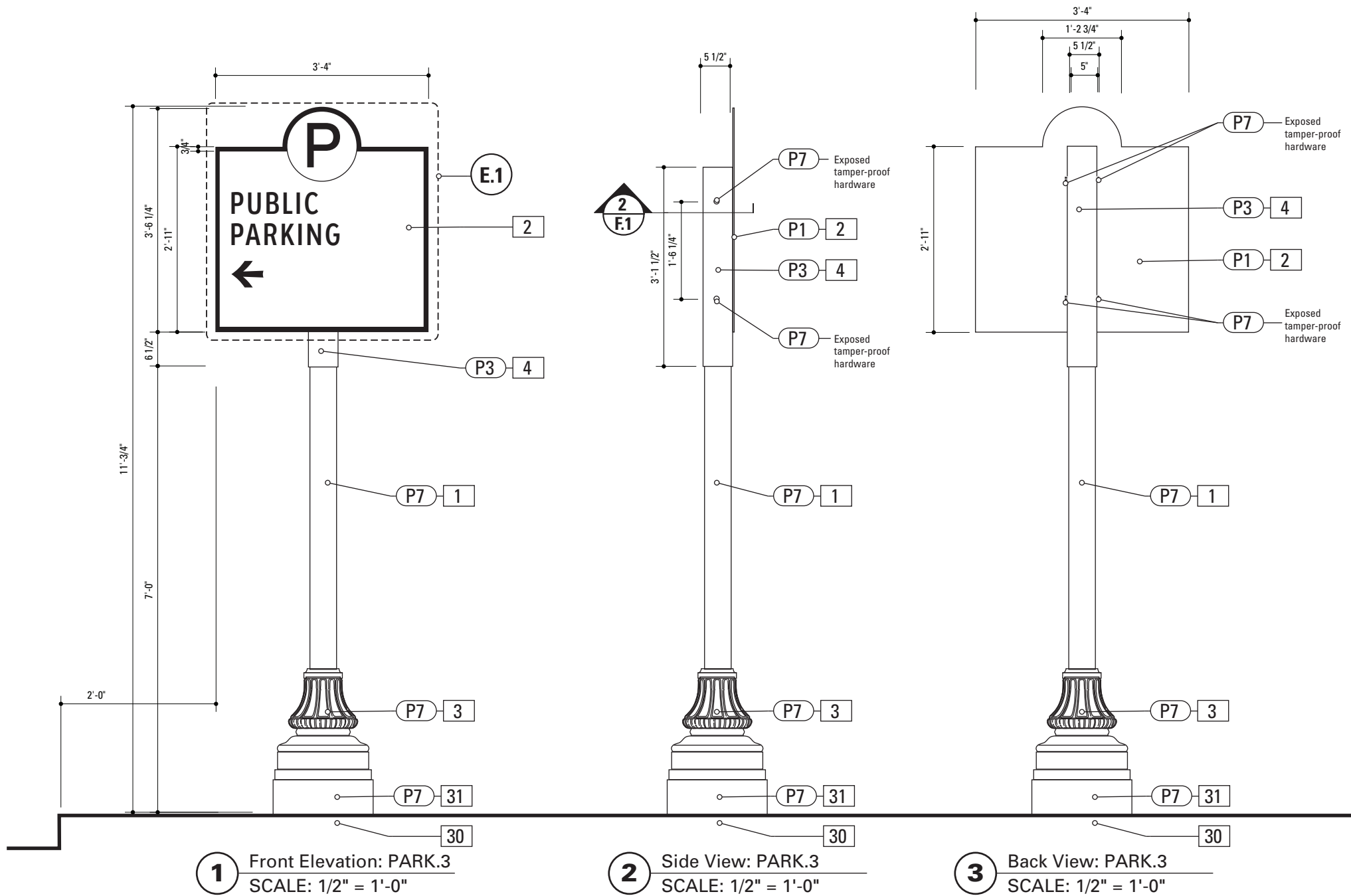
DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

NOTES

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ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
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120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		PROJECT NO. Y41-07963	
SUBCONSULTANT		SHEET TITLE	
DATE	6/30/2009	DRAWN BY:	KB
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		REVISIONS	
		5/22/2010	
		SHEET NO.	
		D.15	



SPECIFICATIONS SIGN TYPE: PARK.3 FUNCTION: Parking Directional

1. POLE
POLE: 5" dia. 1/4" thick aluminum
MATERIAL: Aluminum
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FOOTER: As per NCDOT Division 9 Breakaway specifications

2. SIGN PANEL
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to backer panel

Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.

3. DECORATIVE BASE
DESIGN: Wrap around 2 piece base. Mechanically tightened.
MATERIAL: Aluminum
FABRICATION PROCESS: Cast
EDGES: Smooth
COLOR: black
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically tightened around pole Contractor to provide rubber gaskets were base and pole meet for tight fit.
NOTE: Include manufacturer approved aluminum skirt, as needed to conceal footer. Skirt to be contin. welded to deco-rative base and painted to match decorative base.

4. SLEEVE
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Extruded
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole

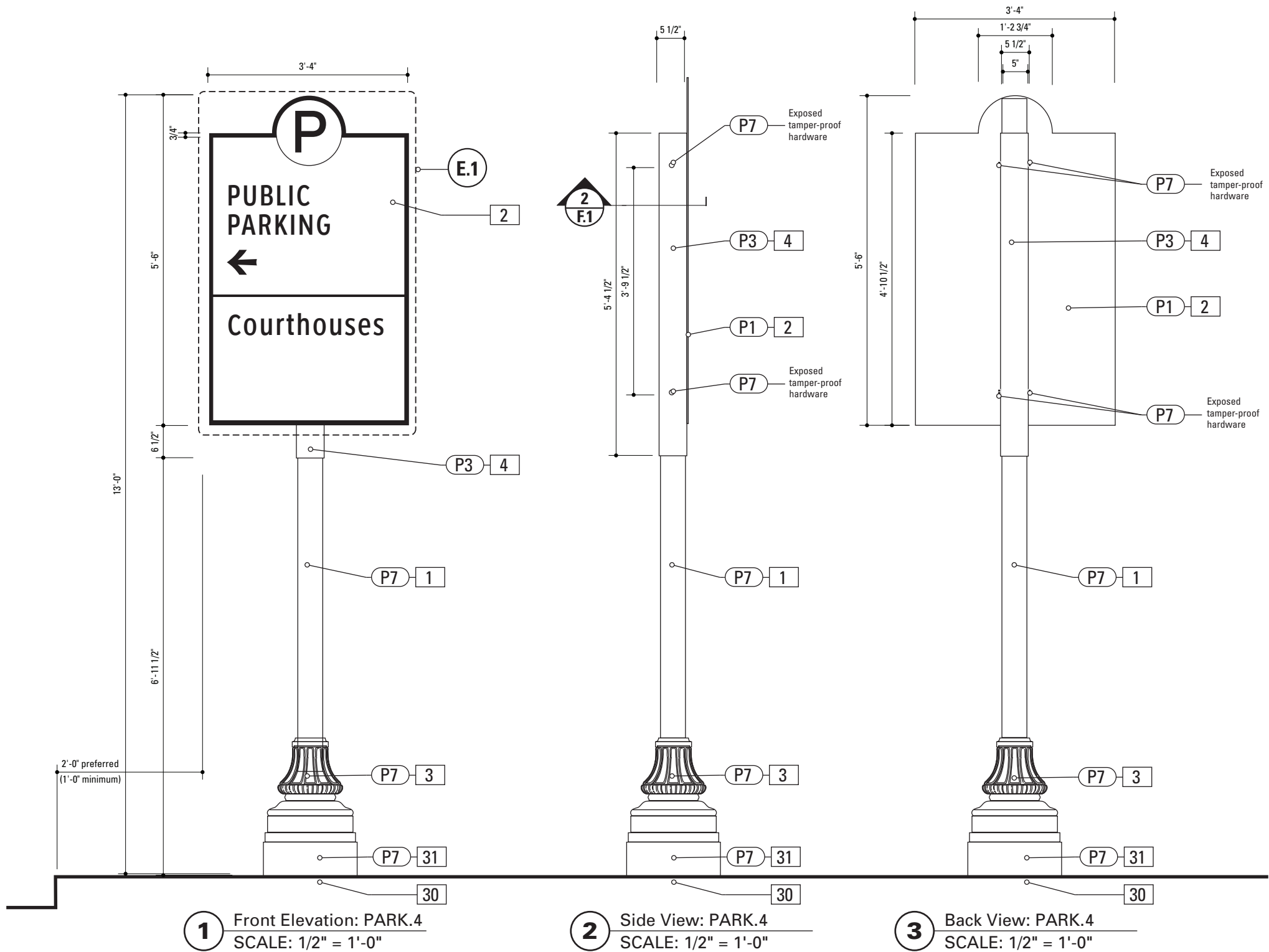
30. BREAKAWAY FOOTER
Male/Female Coupling assembly.
Base Plate welded to pole.
Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications

31 RISER
Custom Fabricated Aluminum Riser Piece
to cover NCDOT Footer.
1/4" wall thickness
Paint to Match Wrap around base and Pole
Dia. to Match Width/Dia of Decorative Base
and/or footer base plate.

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

NOTES
1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabri-cation.
2. Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		City of Greenville, NC	
		City of Greenville, NC	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		Wayfinding and Signage	
SUBCONSULTANT		PROJECT NO. Y41-07963	
DATE 6/30/2009		SHEET TITLE	
DRAWN BY: KB		Sign Type PARK.3 Parking Directional	
REVISIONS			
5/22/2010		SHEET NO. D.16	



1. POLE
POLE: 5" dia. 1/4" thick aluminum
MATERIAL: Aluminum
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FOOTER: As per NCDOT Division 9 Breakaway specifications

2. SIGN PANEL
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to backer panel

Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.

3. DECORATIVE BASE
DESIGN: Wrap around 2 piece base. Mechanically tightened.
MATERIAL: Aluminum
FABRICATION PROCESS: Cast
EDGES: Smooth
COLOR: black
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically tightened around pole Contractor to provide rubber gaskets were base and pole meet for tight fit.
NOTE: Include manufacturer approved aluminum skirt, as needed to conceal footer. Skirt to be contin. welded to decorative base and painted to match decorative base.

4. SLEEVE
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Extruded
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole

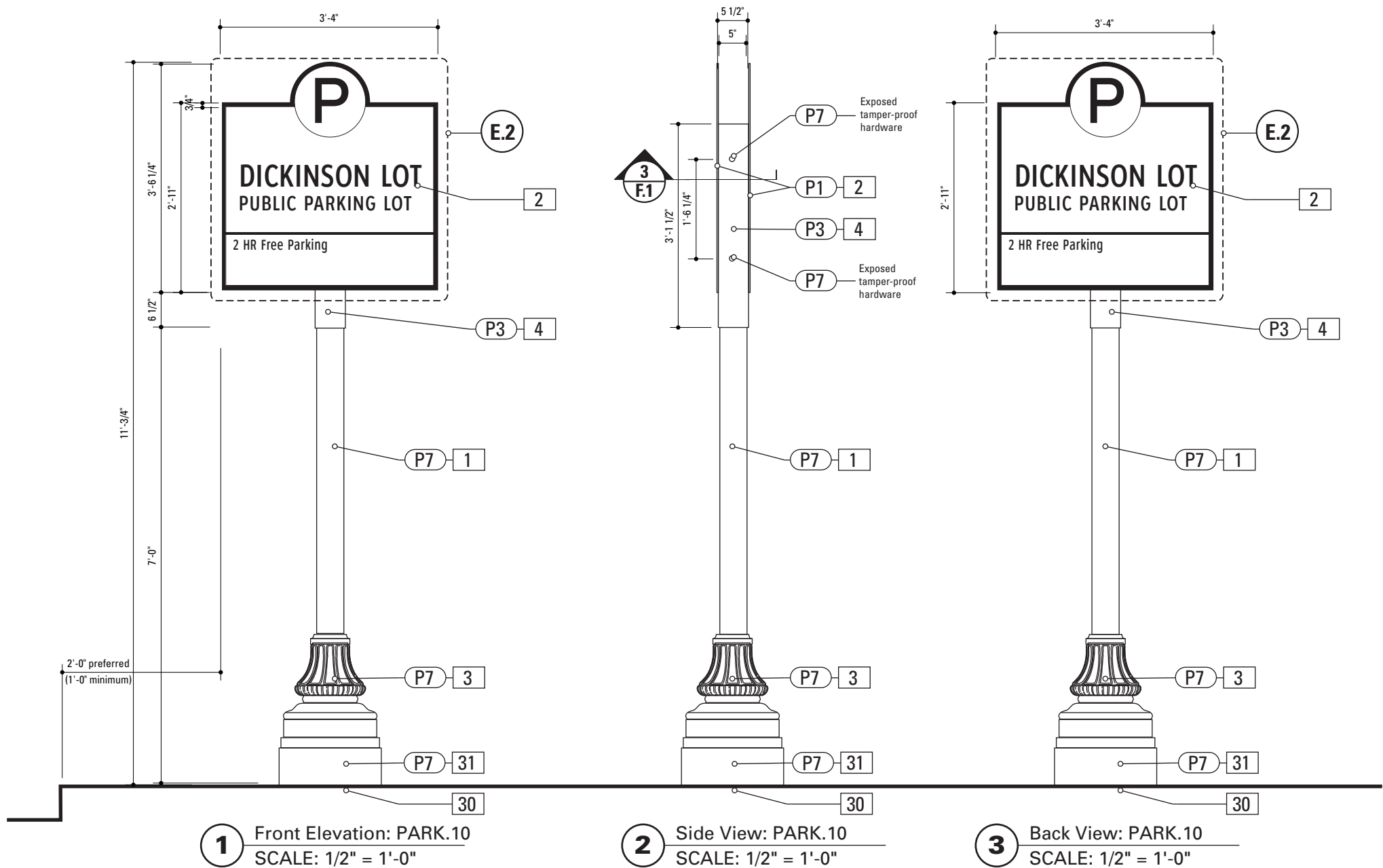
30. BREAKAWAY FOOTER
Male/Female Coupling assembly.
Base Plate welded to pole.
Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications

31 RISER
Custom Fabricated Aluminum Riser Piece
to cover NCDOT Footer.
1/4" wall thickness
Paint to Match Wrap around base and Pole
Dia. to Match Width/Dia of Decorative Base
and/or footer base plate.

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

- NOTES**
1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.
 2. Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT
<div>merJe</div> <div>120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com</div>		
SUBCONSULTANT		PROJECT NO. Y41-07963
DATE 6/30/2009		SHEET TITLE
DRAWN BY: KB		
REVISIONS		Sign Type PARK.4 Parking Directional
5/22/2010		
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		SHEET NO. D.17



1. POLE
POLE: 5" dia. 1/4" thick aluminum
MATERIAL: Aluminum
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FOOTER: As per NCDOT Division 9 Breakaway specifications

2. SIGN PANEL
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to backer panel

Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.

3. DECORATIVE BASE
DESIGN: Wrap around 2 piece base. Mechanically tightened.
MATERIAL: Aluminum
FABRICATION PROCESS: Cast
EDGES: Smooth
COLOR: black
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically tightened around pole Contractor to provide rubber gaskets were base and pole meet for tight fit.
NOTE: Include manufacturer approved aluminum skirt, as needed to conceal footer. Skirt to be contin. welded to deco-rative base and painted to match decorative base.

4. SLEEVE
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Extruded
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole

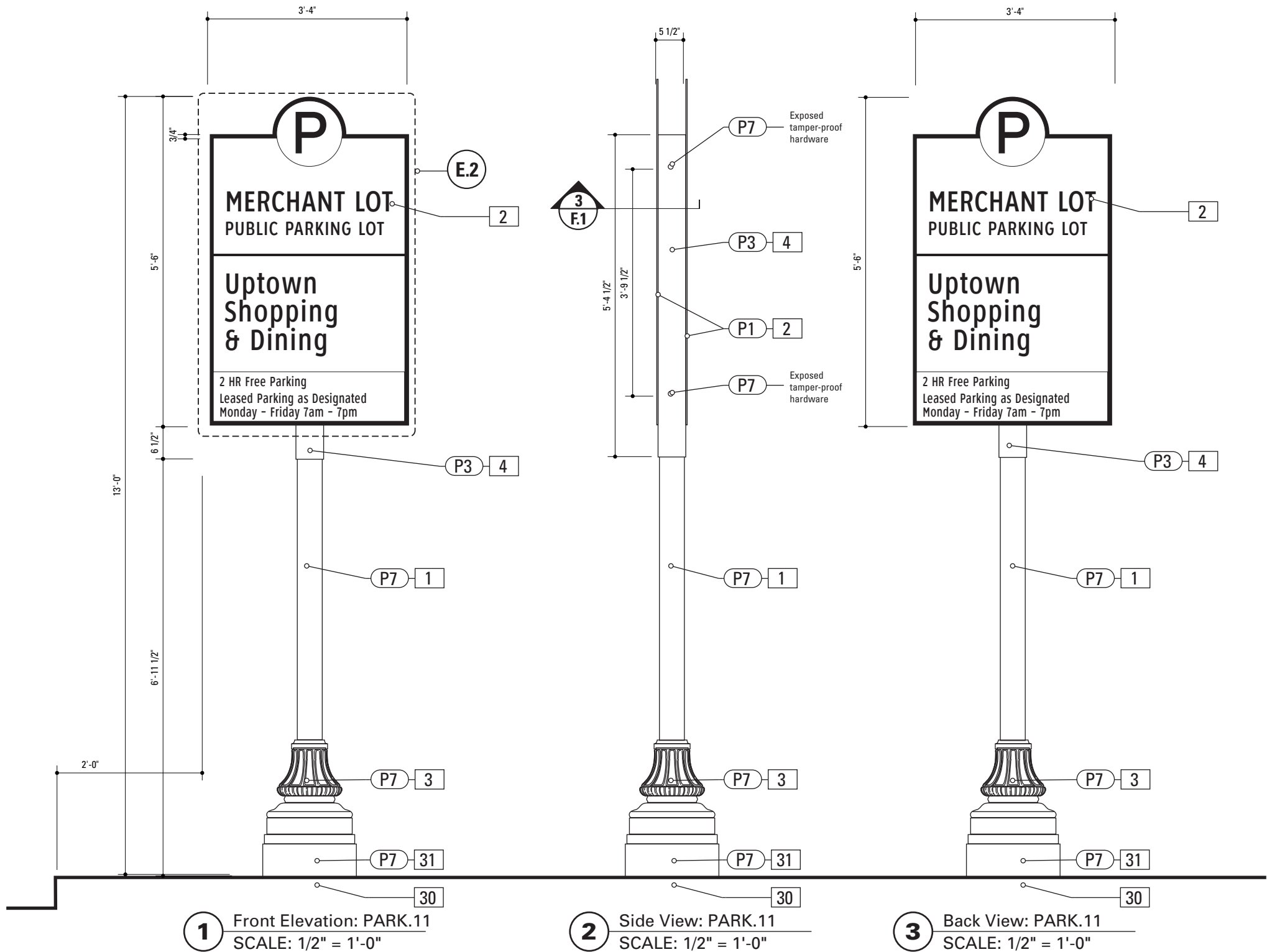
30. BREAKAWAY FOOTER
Male/Female Coupling assembly.
Base Plate welded to pole.
Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications

31 RISER
Custom Fabricated Aluminum Riser Piece
to cover NCDOT Footer.
1/4" wall thickness
Paint to Match Wrap around base and Pole
Dia. to Match Width/Dia of Decorative Base
and/or footer base plate.

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

- NOTES
- Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabri-cation.
 - Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		City of Greenville, NC	
		City of Greenville, NC	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		Wayfinding and Signage	
SUBCONSULTANT		PROJECT NO.	Y41-07963
DATE	6/30/2009	DRAWN BY:	KB
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be noti-fied of any variations from the dimensions and condi-tions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		Sign Type PARK.10 Parking Identification	
		REVISIONS	
		5/22/2010	
		SHEET NO.	
		D.18	



1. POLE
POLE: 5" dia. 1/4" thick aluminum
MATERIAL: Aluminum
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FOOTER: As per NCDOT Division 9 Breakaway specifications

2. SIGN PANEL
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to backer panel

Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.

3. DECORATIVE BASE
DESIGN: Wrap around 2 piece base. Mechanically tightened.
MATERIAL: Aluminum
FABRICATION PROCESS: Cast
EDGES: Smooth
COLOR: black
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically tightened around pole Contractor to provide rubber gaskets were base and pole meet for tight fit.
NOTE: Include manufacturer approved aluminum skirt, as needed to conceal footer. Skirt to be contin. welded to deco-rative base and painted to match decorative base.

4. SLEEVE
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Extruded
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole

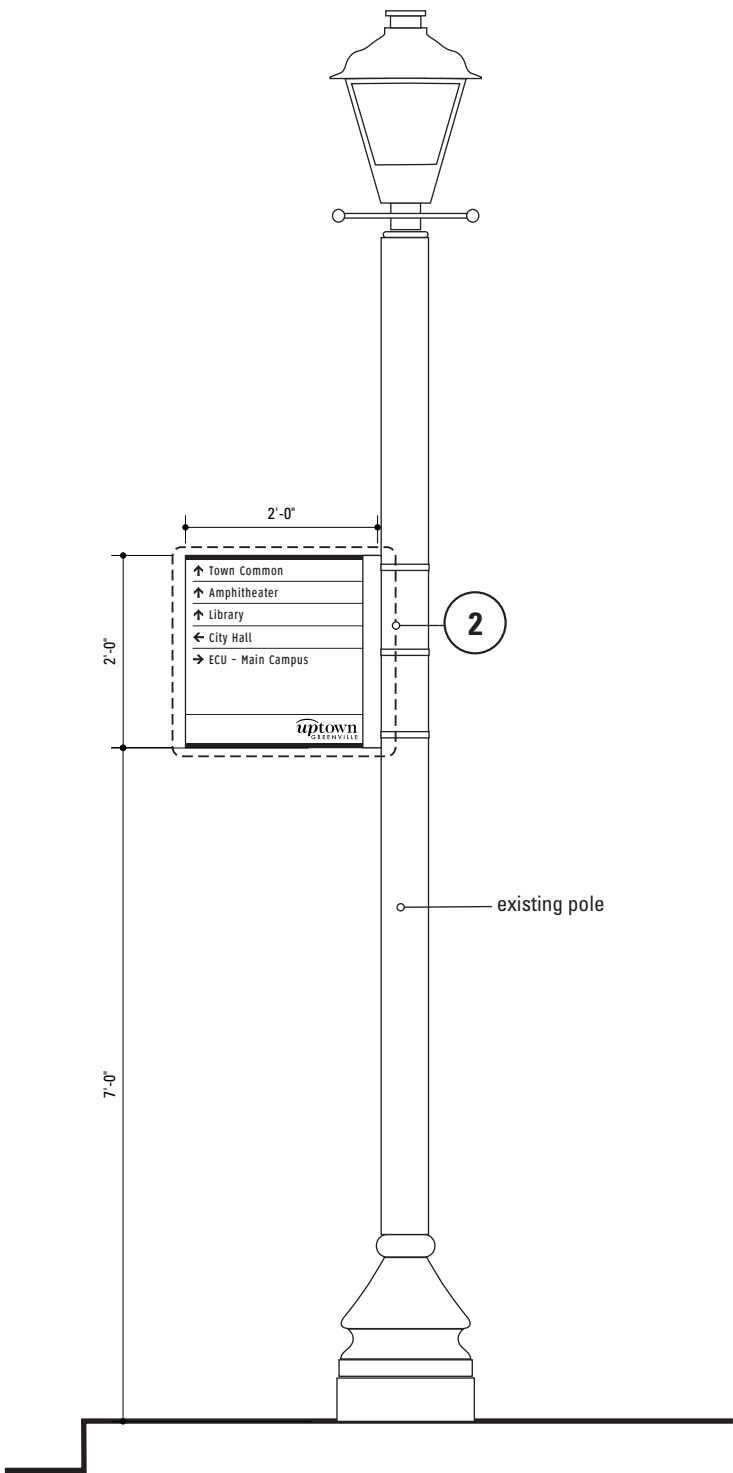
30. BREAKAWAY FOOTER
Male/Female Coupling assembly.
Base Plate welded to pole.
Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications

31 RISER
Custom Fabricated Aluminum Riser Piece
to cover NCDOT Footer.
1/4" wall thickness
Paint to Match Wrap around base and Pole
Dia. to Match Width/Dia of Decorative Base
and/or footer base plate.

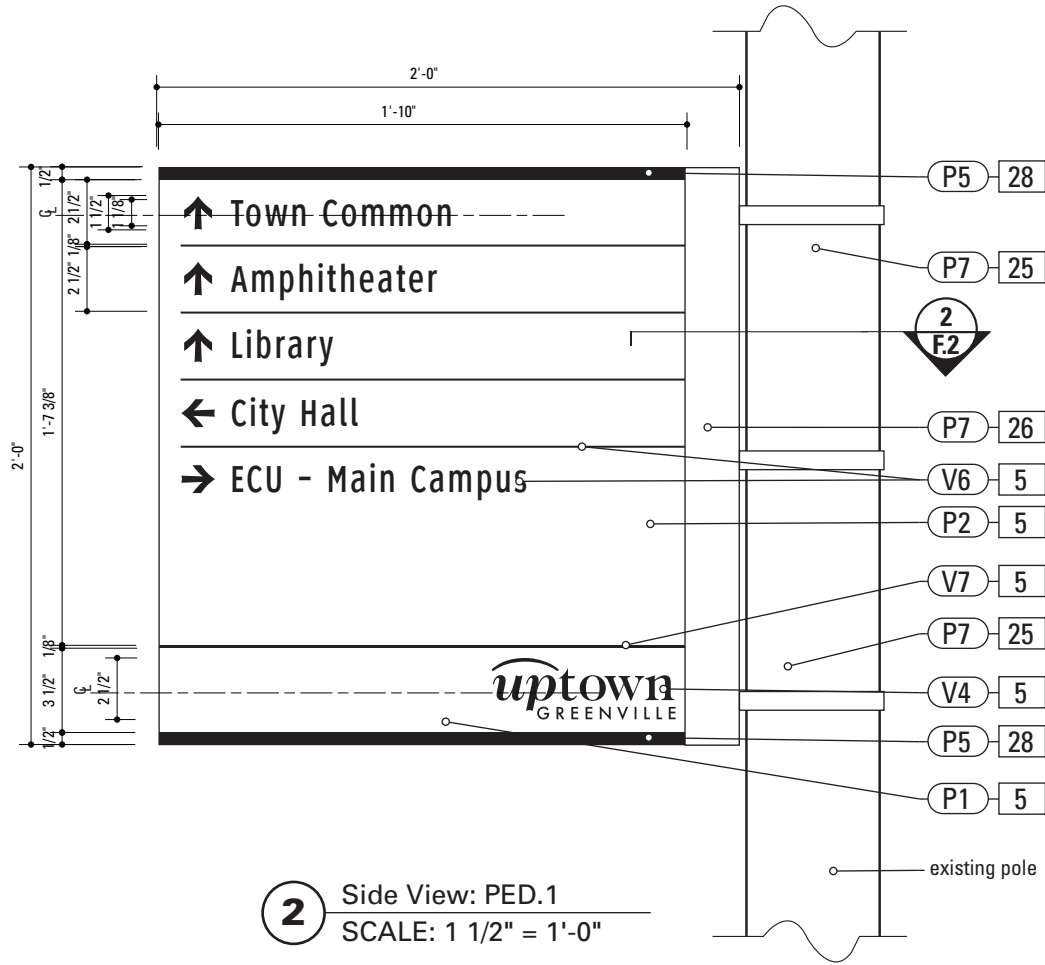
DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

- NOTES
1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabri-cation.
 2. Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT
<div>merJe</div> <div>120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com</div>		
SUBCONSULTANT		PROJECT NO. Y41-07963
DATE	DRAWN BY:	SHEET TITLE
6/30/2009	KB	
REVISIONS		Sign Type PARK.11 Parking Identification
5/22/2010		
		SHEET NO.
		D.19



1 Front Elevation: PED.1
SCALE: 1/2" = 1'-0"



2 Side View: PED.1
SCALE: 1 1/2" = 1'-0"

SPECIFICATIONS SIGN TYPE: PED.1 FUNCTION: Pedestrian Directional

5. SIGN PANEL
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to U-Channel

Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.

25. STRAP
MATERIAL: Stainless steel with threaded tightening assembly including hardware
MOUNTING: Adjustable for utility and street poles (round square up to 10" dia.)
COLOR: Painted to match existing pole
QUANTITY: 3 per sign
HARDWARE: As required - located on panel not interfere with graphic sign elements.

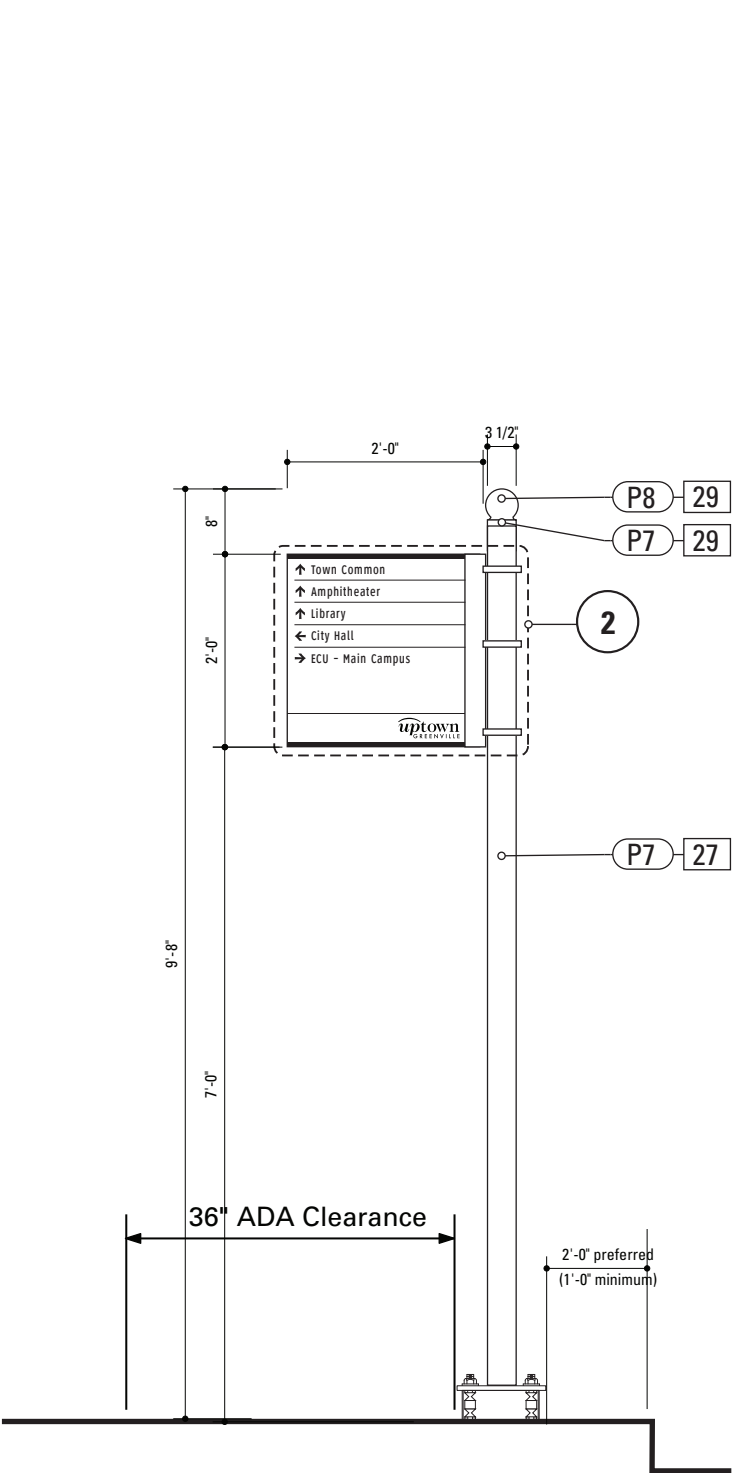
26. U-CHANNEL
MATERIAL: 1/4" thk Aluminum U-Channels
FABRICATION PROCESS: Extruded
EDGES: square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to Strap

28. ACCENT BAR
MATERIAL: 1/4" thick Aluminum bar stock
FABRICATION PROCESS: Extruded / Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: mechanically fasten to sign panel

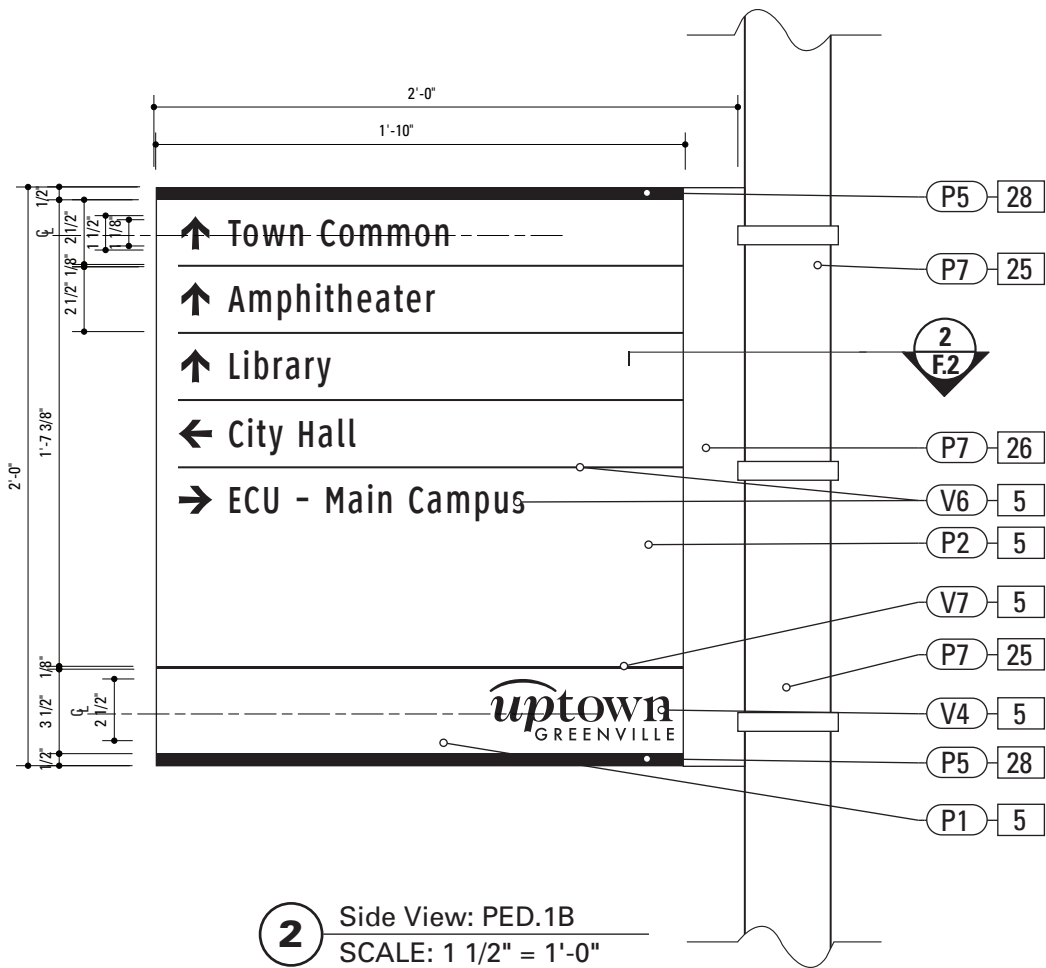
DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

- NOTES
1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.
 2. Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		City of Greenville, NC	
		City of Greenville, NC	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		Wayfinding and Signage	
SUBCONSULTANT		PROJECT NO.	Y41-07963
DATE	6/30/2009	DRAWN BY:	KB
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		SHEET TITLE	
		Sign Type PED.1 Pedestrian Directional	
		SHEET NO.	
		D.20	



1 Front Elevation: PED.1B
SCALE: 1/2" = 1'-0"



2 Side View: PED.1B
SCALE: 1 1/2" = 1'-0"

SPECIFICATIONS SIGN TYPE: PED.1B FUNCTION: Pedestrian Directional

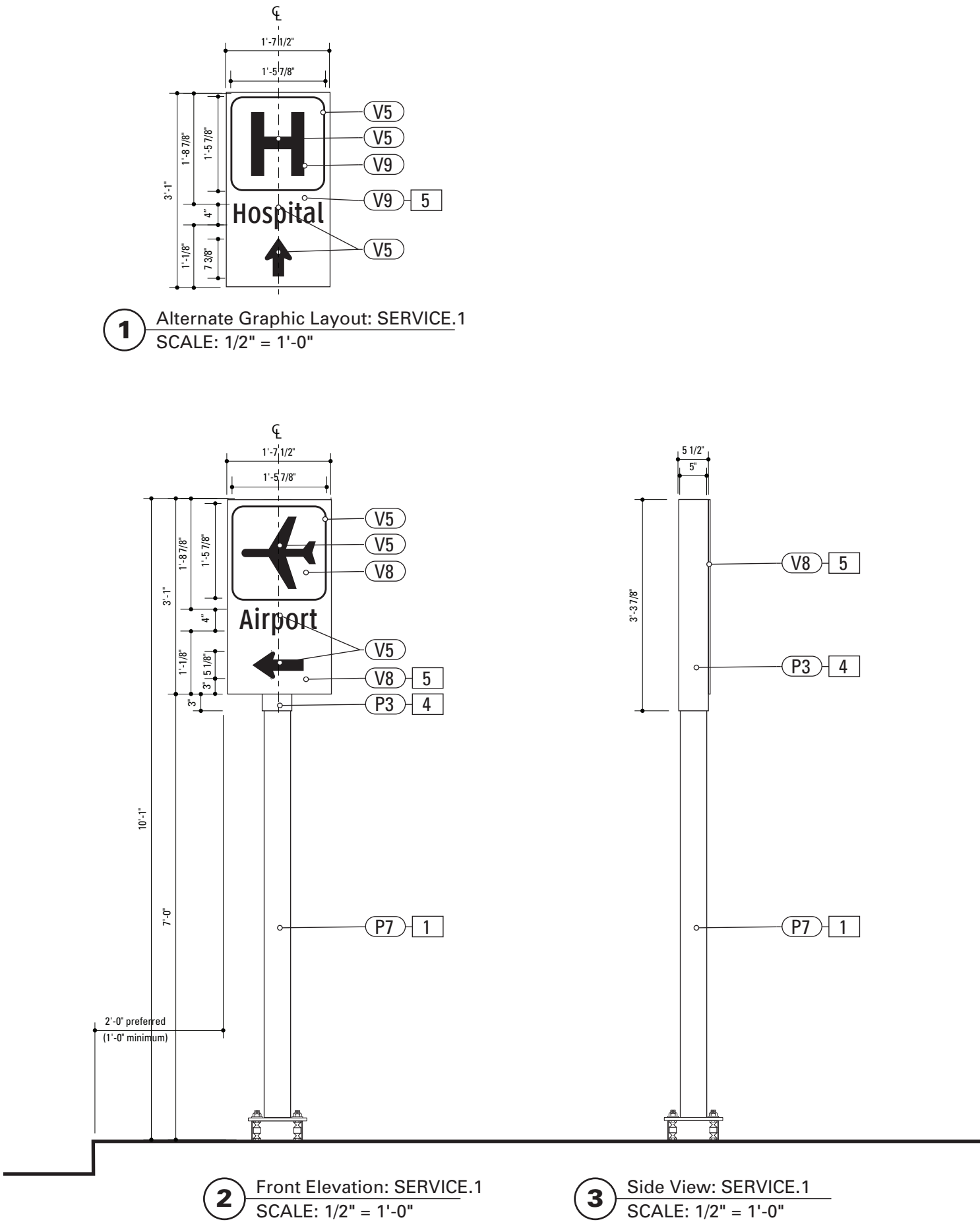
- 5. SIGN PANEL**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to U-Channel

SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
- Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.
- 25. STRAP**
MATERIAL: Stainless steel with threaded tightening assembly including hardware
MOUNTING: Adjustable for utility and street poles (round square up to 10" dia.)
COLOR: Painted to match existing pole
QUANTITY: 3 per sign
HARDWARE: As required - located on panel not interfere with graphic sign elements.
- 26. U-CHANNEL**
MATERIAL: 1/4" thk Aluminum U-Channels
FABRICATION PROCESS: Extruded
EDGES: square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to Strap
- 27. POLE**
POLE: 3 1/2" dia. 1/4" thick aluminum
MATERIAL: Aluminum
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FOOTER: As per NCDOT Division 9 Breakaway specifications
- 28. ACCENT BAR**
MATERIAL: 1/4" thick Aluminum bar stock
FABRICATION PROCESS: Extruded / Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: mechanically fasten to sign panel
- 29. PEDESTRIAN POLE CAP**
PRODUCT: Cast Aluminum Post Top Finial
MATERIAL: Aluminum
FABRICATION PROCESS: Cast
EDGES: Smooth
COLOR: custom as noted

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

- NOTES
- Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.
 - Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merje		City of Greenville, NC City of Greenville, NC Wayfinding and Signage	
		PROJECT NO. Y41-07963	
SUBCONSULTANT		SHEET TITLE	
DATE	6/30/2009	DRAWN BY:	KB
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		Sign Type PED.1B Pedestrian Directional	
		REVISIONS	
		5/22/2010	
		SHEET NO.	
		D.21	



1.

POLE
POLE: 5" dia. 1/4" thick aluminum
MATERIAL: Aluminum
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FOOTER: As per NCDOT Division 9 Breakaway specifications
2.

SIGN PANEL
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to backer panel

Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.
4.

SLEEVE
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Extruded
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole
30.

BREAKAWAY FOOTER
Male/Female Coupling assembly.
Base Plate welded to pole.
Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications

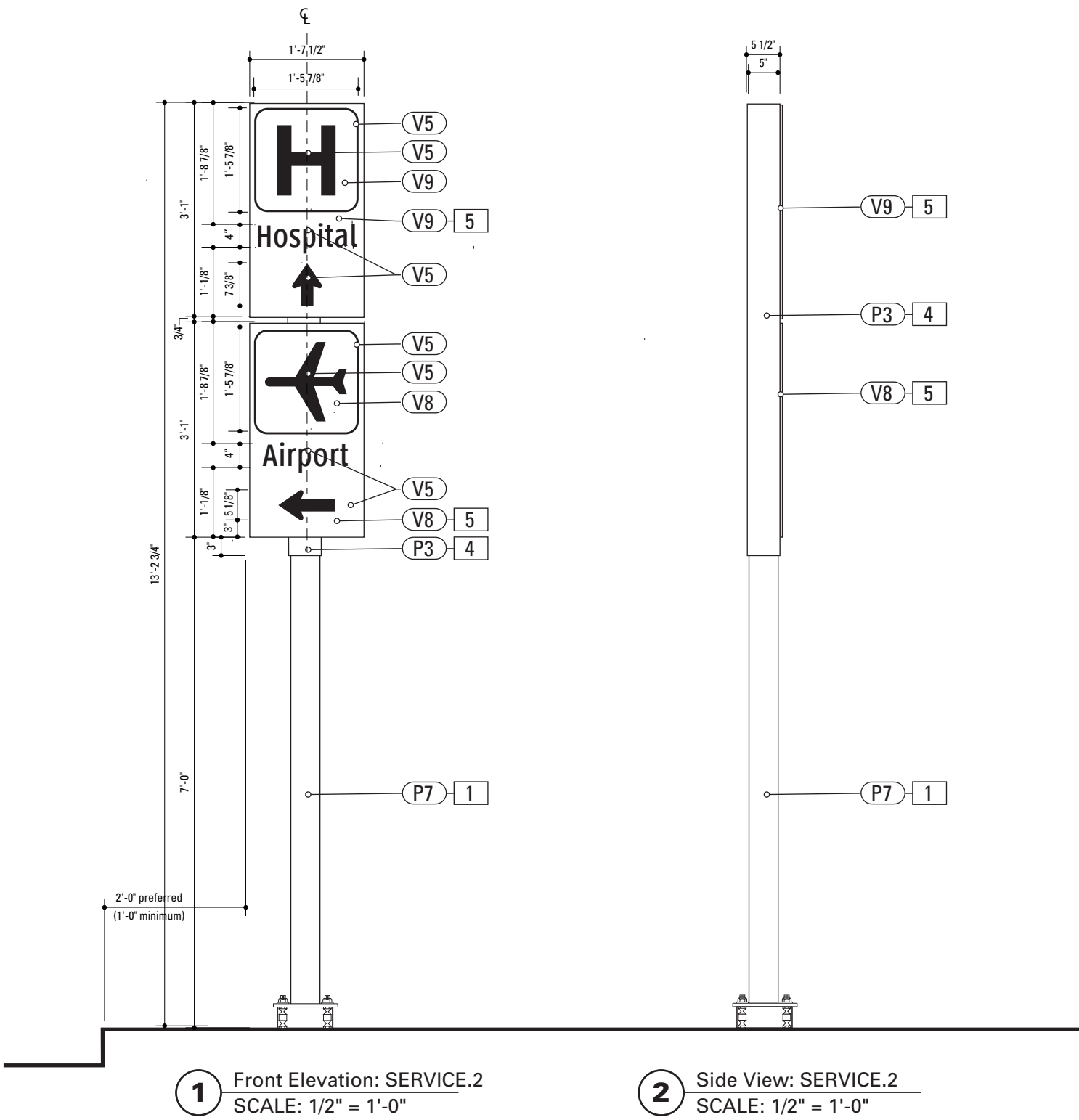
DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

NOTES

1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.

2. Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
<div>merJe</div> <div>120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com</div>		City of Greenville, NC City of Greenville, NC Wayfinding and Signage	
		PROJECT NO. Y41-07963	
SUBCONSULTANT		SHEET TITLE	
DATE	6/30/2009	DRAWN BY:	KB
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		Sign Type SERVICE.1 Service Trailblazer	
		REVISIONS	
		5/22/2010	
		SHEET NO.	
		D.22	



1.

POLE
POLE: 5" dia. 1/4" thick aluminum
MATERIAL: Aluminum
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FOOTER: As per NCDOT Division 9 Breakaway specifications
2.

SIGN PANEL
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to backer panel

Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.
4.

SLEEVE
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Extruded
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole
30.

BREAKAWAY FOOTER
Male/Female Coupling assembly.
Base Plate welded to pole.
Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications

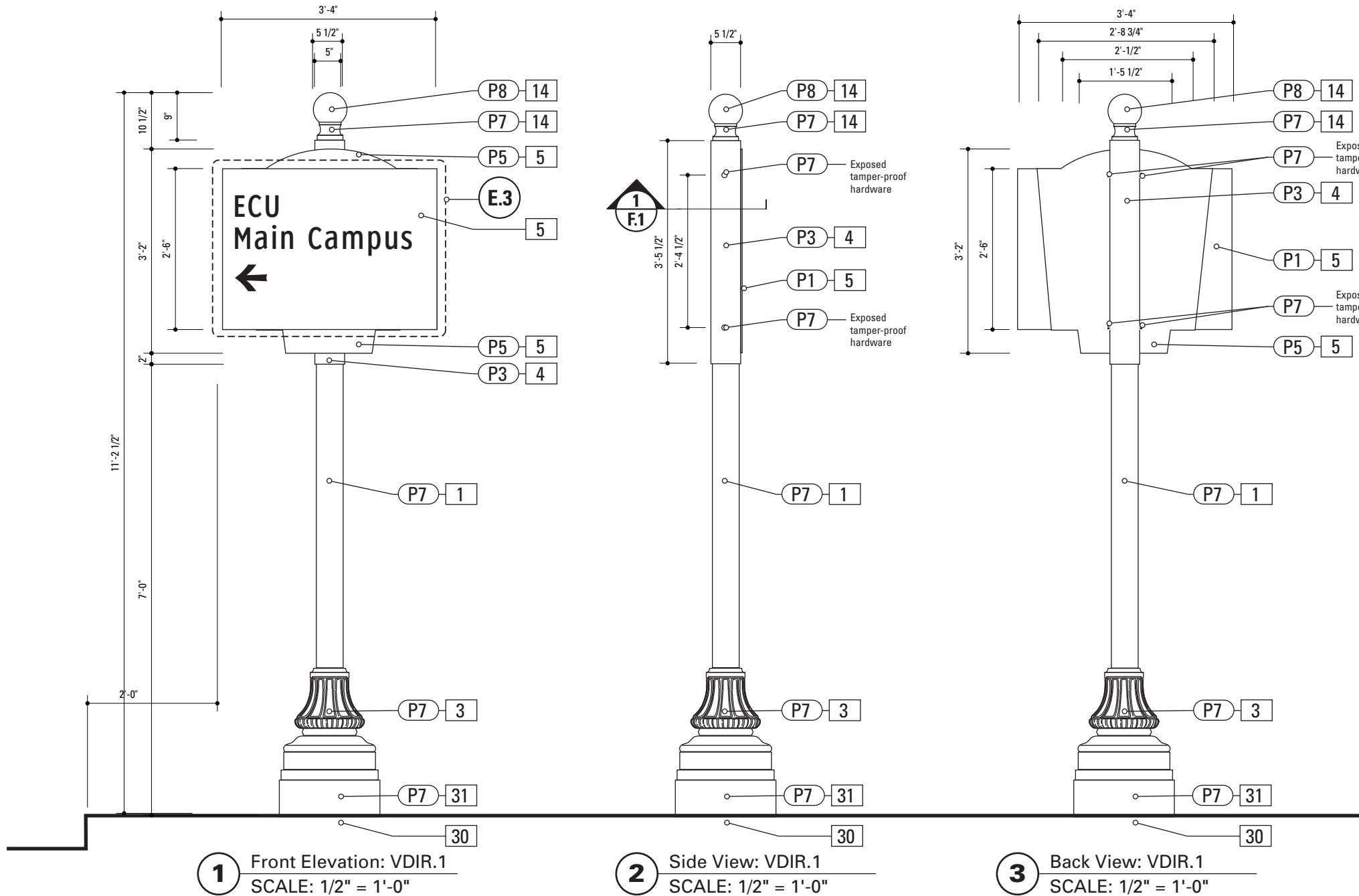
DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

- NOTES
1.

Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.
2.

Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
<div>merJe</div> <div>120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com</div>		City of Greenville, NC City of Greenville, NC Wayfinding and Signage	
		PROJECT NO. Y41-07963	
SUBCONSULTANT		SHEET TITLE	
DATE	6/30/2009	DRAWN BY:	KB
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		REVISIONS	
		5/22/2010	
		SHEET NO.	
		D.23	
		Sign Type SERVICE.2 Service Trailblazer	



SPECIFICATIONS SIGN TYPE: VDIR.1 FUNCTION: Vehicular Directional

- 1. POLE**
POLE: 5" dia. 1/4" thick aluminum
MATERIAL: Aluminum
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FOOTER: As per NCDOT Division 9 Breakaway specifications

31 RISER
Custom Fabricated Aluminum Riser Piece to cover NCDOT Footer.
1/4" wall thickness
Paint to Match Wrap around base and Pole Dia. to Match Width/Dia of Decorative Base and/or footer base plate.
- 3. DECORATIVE BASE**
DESIGN: Wrap around 2 piece base. Mechanically tightened.
MATERIAL: Aluminum
FABRICATION PROCESS: Cast
EDGES: Smooth
COLOR: black
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically tightened around pole Contractor to provide rubber gaskets were base and pole meet for tight fit.
NOTE: Include manufacturer approved aluminum skirt, as needed to conceal footer. Skirt to be contin. welded to decorative base and painted to match decorative base.

4. SLEEVE
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Extruded
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole

5. SIGN PANEL
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to backer panel

Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.

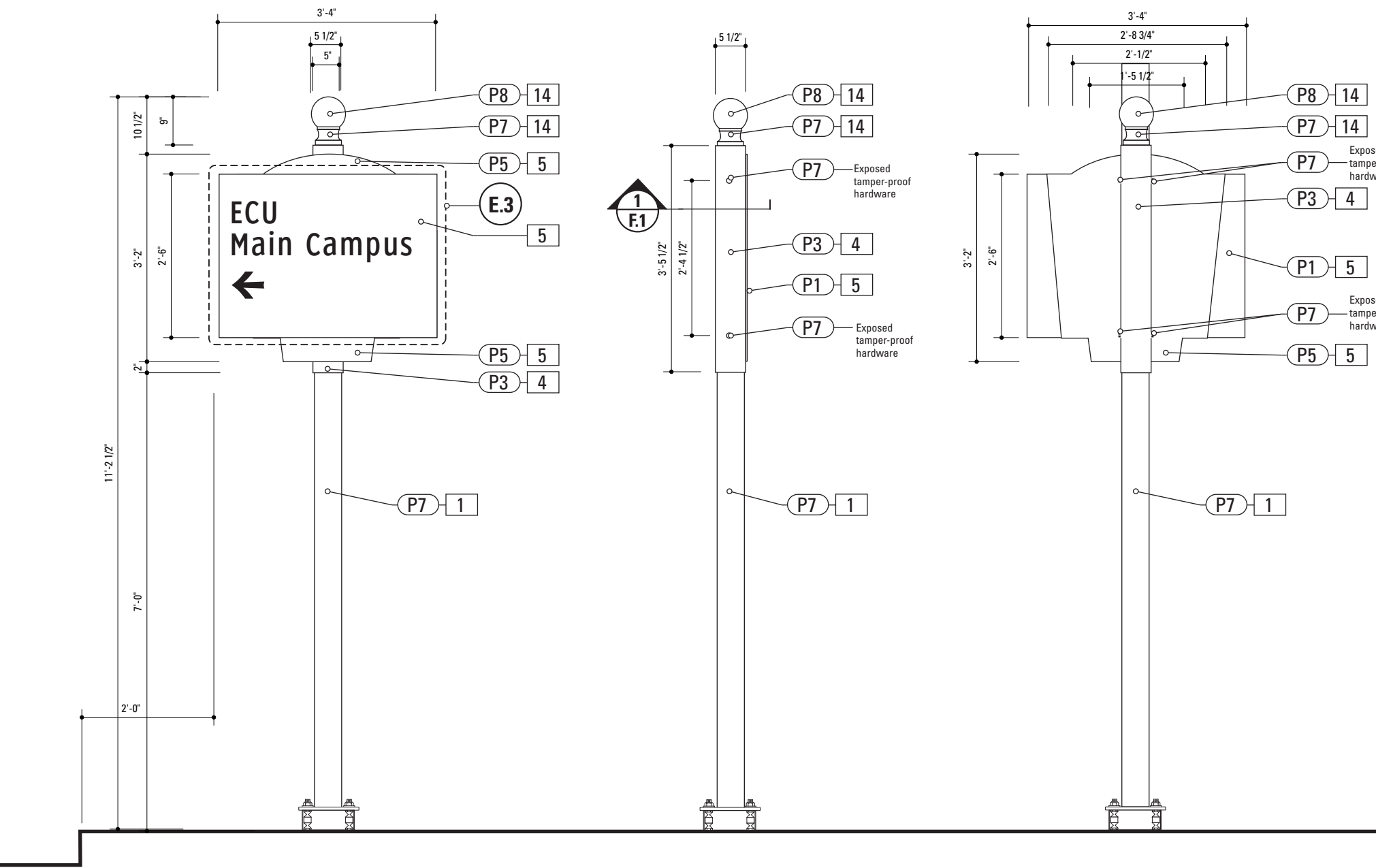
14. POLE CAP
PRODUCT: Cast Aluminum Post Top Finial
MATERIAL: Aluminum
FABRICATION PROCESS: Cast
EDGES: Smooth
COLOR: custom as noted
SURFACE Process: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to pole

30. BREAKAWAY FOOTER
Male/Female Coupling assembly.
Base Plate welded to pole.

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

- NOTES
- Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.
 - Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		City of Greenville, NC	
		City of Greenville, NC	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		Wayfinding and Signage	
SUBCONSULTANT		PROJECT NO. Y41-07963	
DATE 6/30/2009		SHEET TITLE	
DRAWN BY: KB		Sign Type VDIR.1 Vehicular Directional	
REVISIONS			
5/22/2010		SHEET NO.	
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		D.24	



1 Front Elevation: VDIR.1B
SCALE: 1/2" = 1'-0"

2 Side View: VDIR.1B
SCALE: 1/2" = 1'-0"

3 Back View: VDIR.1B
SCALE: 1/2" = 1'-0"

- 1. POLE**
POLE: 5" dia. 1/4" thick aluminum
MATERIAL: Aluminum
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FOOTER: As per NCDOT Division 9 Breakaway specifications

4. SLEEVE
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Extruded
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole

5. SIGN PANEL
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to backer panel

Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.

14. POLE CAP
PRODUCT: Cast Aluminum Post Top Finial
MATERIAL: Aluminum
FABRICATION PROCESS: Cast
EDGES: Smooth
COLOR: custom as noted
SURFACE Process: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to pole

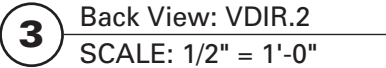
30. BREAKAWAY FOOTER
Male/Female Coupling assembly.
Base Plate welded to pole.
Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

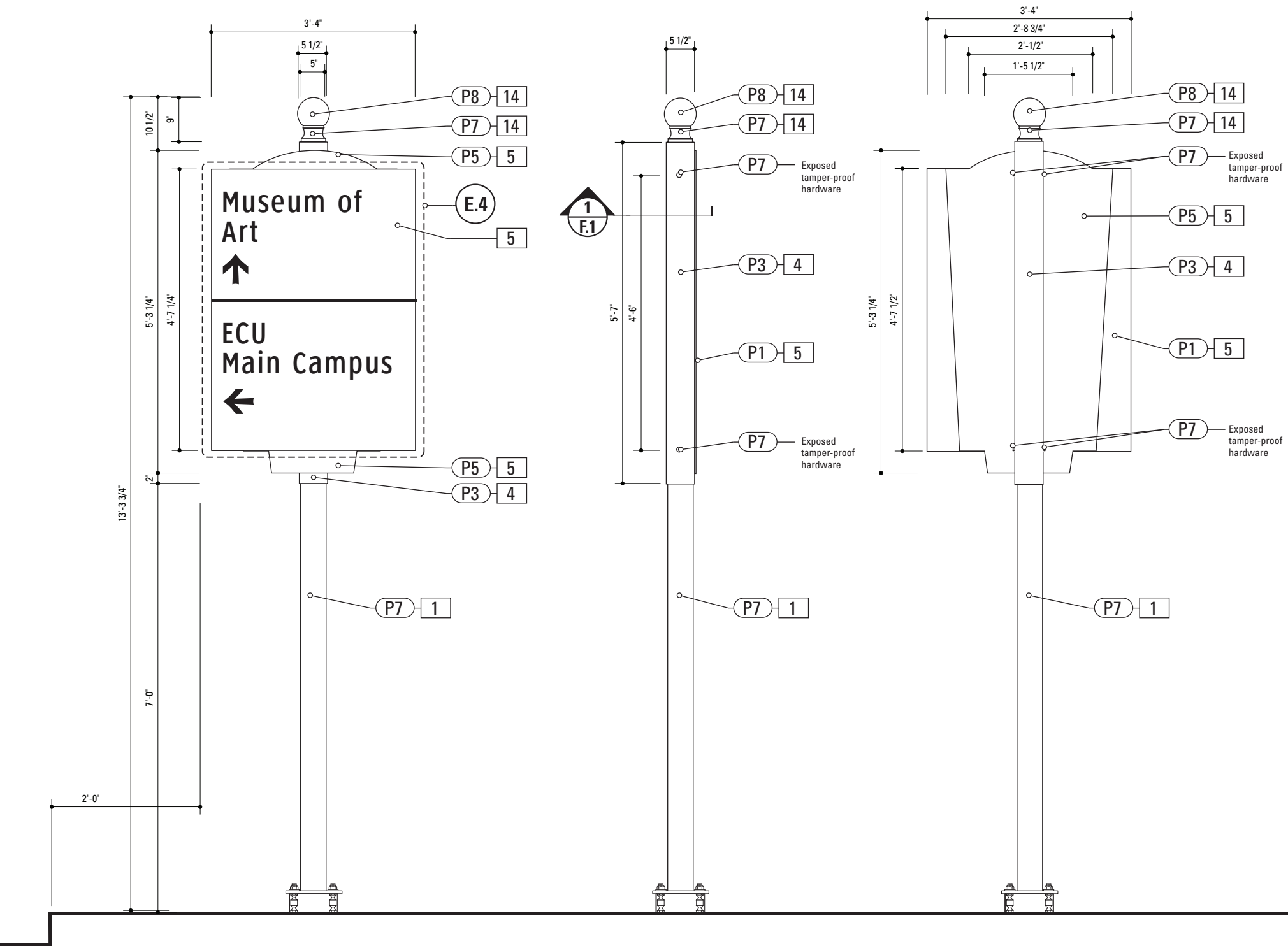
- NOTES
1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabri-cation.

2. Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		City of Greenville, NC	
		City of Greenville, NC	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		Wayfinding and Signage	
SUBCONSULTANT		PROJECT NO.	Y41-07963
DATE	6/30/2009	DRAWN BY:	KB
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be noti-fied of any variations from the dimensions and condi-tions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		Sign Type VDIR.1B Vehicular Directional	
		REVISIONS	
		5/22/2010	
		SHEET NO.	
		D.25	



SPECIFICATIONS		SIGN TYPE: VDIR.2		FUNCTION: Vehicular Directional	
<p>1. POLE POLE: 5" dia. 1/4" thick aluminum MATERIAL: Aluminum FABRICATION PROCESS: Extruded EDGES: Smooth COLOR: custom as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FOOTER: As per NCDOT Division 9 Breakaway specifications</p> <p>3. DECORATIVE BASE DESIGN: Wrap around 2 piece base. Mechanically tightened. MATERIAL: Aluminum FABRICATION PROCESS: Cast EDGES: Smooth COLOR: black SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically tightened around pole Contractor to provide rubber gaskets were base and pole meet for tight fit. NOTE: Include manufacturer approved aluminum skirt, as needed to conceal footer. Skirt to be contin. welded to deco-rative base and painted to match decorative base.</p> <p>4. SLEEVE MATERIAL: 1/4" thk Aluminum FABRICATION PROCESS: Extruded EDGES: Square COLOR: custom, as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically fastened to pole</p> <p>5. SIGN PANEL MATERIAL: 1/4" thk Aluminum FABRICATION PROCESS: Square Cut EDGES: Square COLOR: custom, as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically fasten to backer panel</p> <p>Reflective Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications.</p> <p>14. POLE CAP PRODUCT: Cast Aluminum Post Top Finial MATERIAL: Aluminum FABRICATION PROCESS: Cast EDGES: Smooth COLOR: custom as noted SURFACE Process: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically fasten to pole</p> <p>30. BREAKAWAY FOOTER Male/Female Coupling assembly. Base Plate welded to pole.</p>		<p>Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications</p> <p>31 RISER Custom Fabricated Aluminum Riser Piece to cover NCDOT Footer. 1/4" wall thickness Paint to Match Wrap around base and Pole Dia. to Match Width/Dia of Decorative Base and/or footer base plate.</p>			
<div><div><div>DESIGN NOTE:</div><div>Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.</div></div></div>					
NOTES					
<p>1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabri-cation.</p> <p>2. Welds: All welds shall be ground smooth, paint all seams.</p>					
<div><div>ENVIRONMENTS & EXPERIENCES</div><div><div>merJe</div><div>120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com</div></div></div>				CLIENT / PROJECT	
				City of Greenville, NC City of Greenville, NC Wayfinding and Signage	
SUBCONSULTANT				PROJECT NO. Y41-07963	
DATE 6/30/2009		DRAWN BY: KB		SHEET TITLE Sign Type VDIR.2 Vehicular Directional	
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		5/22/2010			
				D.26	



1 Front Elevation: VDIR.2B
SCALE: 1/2" = 1'-0"

2 Side View: VDIR.2B
SCALE: 1/2" = 1'-0"

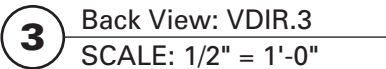
3 Back View: VDIR.2B
SCALE: 1/2" = 1'-0"


- 1. POLE**
POLE: 5" dia. 1/4" thick aluminum
MATERIAL: Aluminum
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FOOTER: As per NCDOT Division 9 Breakaway specifications
- 4. SLEEVE**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Extruded
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole
- 5. SIGN PANEL**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to backer panel
- Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.
- 14. POLE CAP**
PRODUCT: Cast Aluminum Post Top Finial
MATERIAL: Aluminum
FABRICATION PROCESS: Cast
EDGES: Smooth
COLOR: custom as noted
SURFACE Process: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to pole
- 30. BREAKAWAY FOOTER**
Male/Female Coupling assembly.
Base Plate welded to pole.
Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications

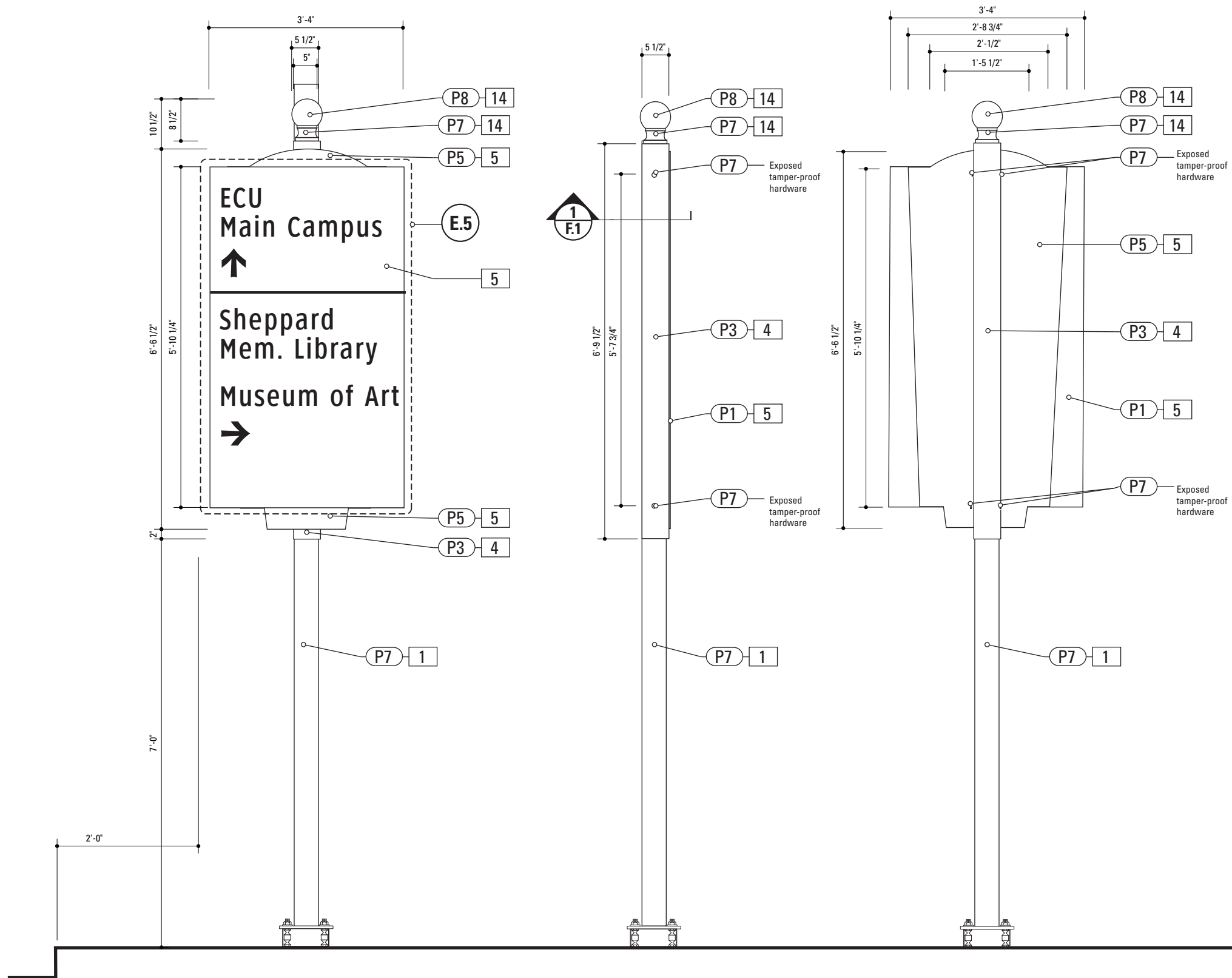
DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

- NOTES**
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2. Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		City of Greenville, NC	
		City of Greenville, NC	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		Wayfinding and Signage	
PROJECT NO.		Y41-07963	
SUBCONSULTANT		SHEET TITLE	
DATE	6/30/2009	DRAWN BY:	KB
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		5/22/2010	
		SHEET NO.	
		Sign Type VDIR.2B Vehicular Directional	
		D.27	



SPECIFICATIONS		SIGN TYPE: VDIR.3		FUNCTION: Vehicular Directional	
<p>1. POLE POLE: 5" dia. 1/4" thick aluminum MATERIAL: Aluminum FABRICATION PROCESS: Extruded EDGES: Smooth COLOR: custom as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FOOTER: As per NCDOT Division 9 Breakaway specifications</p> <p>3. DECORATIVE BASE DESIGN: Wrap around 2 piece base. Mechanically tightened. MATERIAL: Aluminum FABRICATION PROCESS: Cast EDGES: Smooth COLOR: black SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically tightened around pole Contractor to provide rubber gaskets were base and pole meet for tight fit. NOTE: Include manufacturer approved aluminum skirt, as needed to conceal footer. Skirt to be contin. welded to decorative base and painted to match decorative base.</p> <p>4. SLEEVE MATERIAL: 1/4" thk Aluminum FABRICATION PROCESS: Extruded EDGES: Square COLOR: custom, as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically fastened to pole</p> <p>5. SIGN PANEL MATERIAL: 1/4" thk Aluminum FABRICATION PROCESS: Square Cut EDGES: Square COLOR: custom, as noted SURFACE PROCESS: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically fasten to backer panel</p> <p>Reflective Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications.</p> <p>14. POLE CAP PRODUCT: Cast Aluminum Post Top Finial MATERIAL: Aluminum FABRICATION PROCESS: Cast EDGES: Smooth COLOR: custom as noted SURFACE Process: Paint all exposed surfaces CLEARCOAT: Acrylic Polyurethane Clear Satin FASTENER: Mechanically fasten to pole</p> <p>30. BREAKAWAY FOOTER Male/Female Coupling assembly. Base Plate welded to pole.</p>		<p>Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications</p> <p>31 RISER Custom Fabricated Aluminum Riser Piece to cover NCDOT Footer. 1/4" wall thickness Paint to Match Wrap around base and Pole Dia. to Match Width/Dia of Decorative Base and/or footer base plate.</p>			
<p>DESIGN NOTE: <i>Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.</i></p>					
NOTES					
<p>1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.</p> <p>2. Welds: All welds shall be ground smooth, paint all seams.</p>					
<div> <div>ENVIRONMENTS & EXPERIENCES</div> <div>  <div> 120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com </div> </div> </div>				CLIENT / PROJECT	
				City of Greenville, NC City of Greenville, NC Wayfinding and Signage	
SUBCONSULTANT				PROJECT NO. Y41-07963	
DATE 6/30/2009		DRAWN BY: KB		SHEET TITLE Sign Type VDIR.3 Vehicular Directional SHEET NO.	
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		REVISIONS			
		5/22/2010			
				D.28	



1 Front Elevation: VDIR.3B
SCALE: 1/2" = 1'-0"

2 Side View: VDIR.3B
SCALE: 1/2" = 1'-0"

3 Back View: VDIR.3B
SCALE: 1/2" = 1'-0"

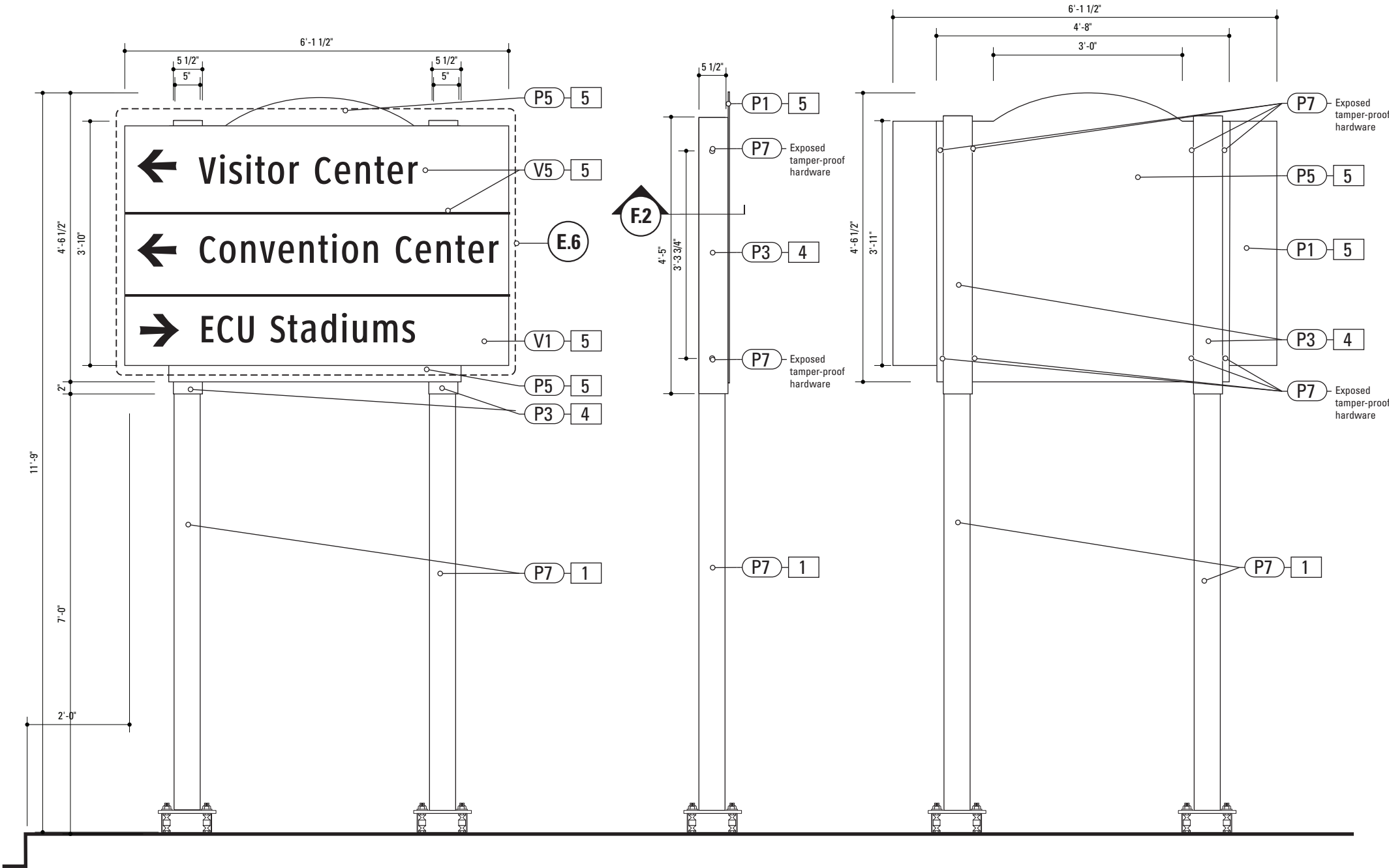
SPECIFICATIONS SIGN TYPE: VDIR.3B FUNCTION: Vehicular Directional

- 1. POLE**
POLE: 5" dia. 1/4" thick aluminum
MATERIAL: Aluminum
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FOOTER: As per NCDOT Division 9 Breakaway specifications
- 4. SLEEVE**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Extruded
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole
- 5. SIGN PANEL**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to backer panel
- Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.
- 14. POLE CAP**
PRODUCT: Cast Aluminum Post Top Finial
MATERIAL: Aluminum
FABRICATION PROCESS: Cast
EDGES: Smooth
COLOR: custom as noted
SURFACE Process: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to pole
- 30. BREAKAWAY FOOTER**
Male/Female Coupling assembly.
Base Plate welded to pole.
Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications

DESIGN NOTE:
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- NOTES**
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2. Welds: All welds shall be ground smooth, paint all seams.

E N V I R O N M E N T S & E X P E R I E N C E S		CLIENT / PROJECT	
merJe		City of Greenville, NC	
		City of Greenville, NC	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		Wayfinding and Signage	
SUBCONSULTANT		PROJECT NO. Y41-07963	
DATE 6/30/2009		SHEET TITLE	
DRAWN BY: KB		Sign Type VDIR.3B Vehicular Directional	
REVISIONS			
5/22/2010		SHEET NO. D.29	
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1 Front Elevation: VDIR.4
SCALE: 1/2" = 1'-0"

2 Side View: VDIR.4
SCALE: 1/2" = 1'-0"

3 Back View: VDIR.4
SCALE: 1/2" = 1'-0"

1. POLE

POLE: 5" dia. 1/4" thick aluminum
MATERIAL: Aluminum
FABRICATION PROCESS: Extruded
EDGES: Smooth
COLOR: custom as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FOOTER: As per NCDOT Division 9 Breakaway specifications
4. SLEEVE

MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Extruded
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to pole
5. SIGN PANEL

MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fasten to backer panel
- Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.
30. BREAKAWAY FOOTER

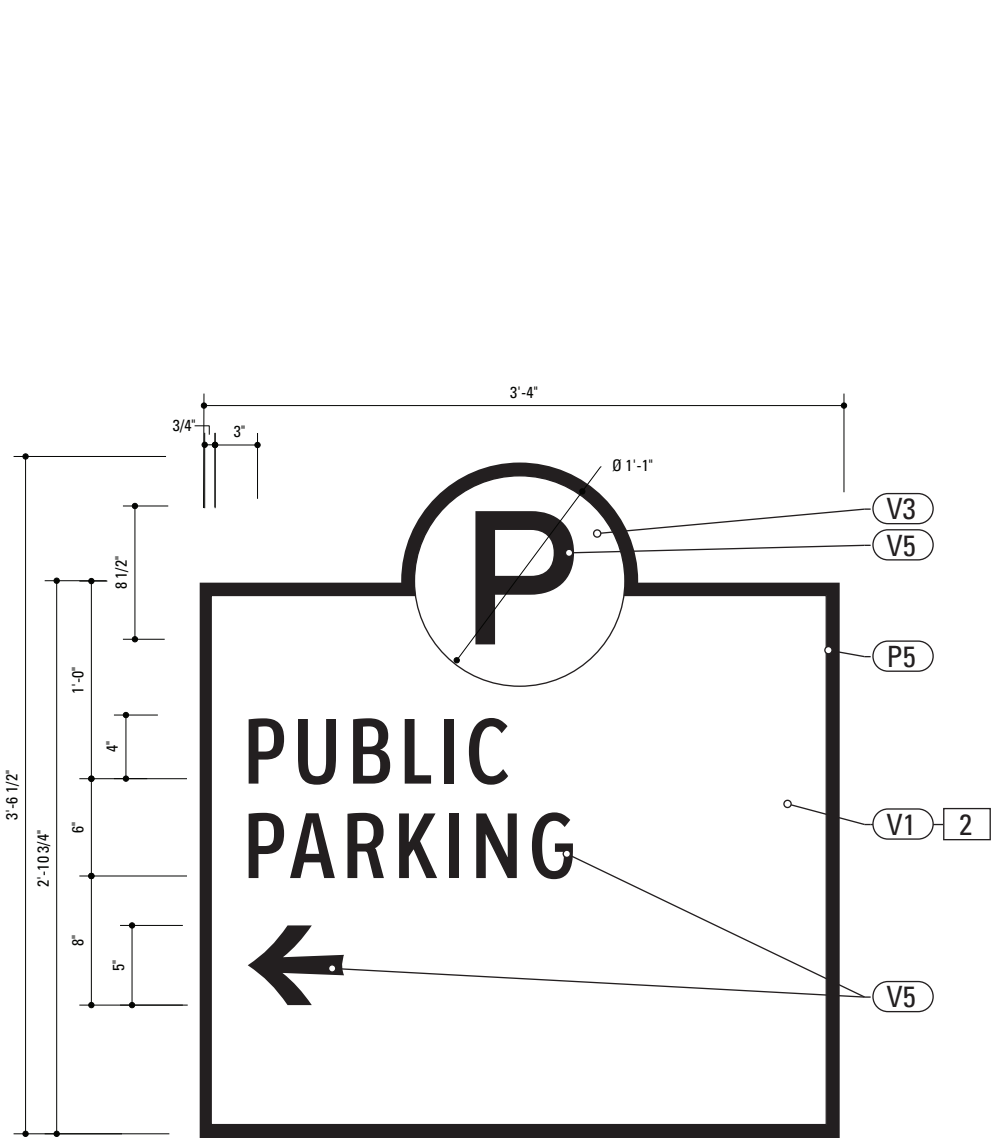
Male/Female Coupling assembly.
Base Plate welded to pole.
Size and specs to be determined by Contractors structural engineer. As per NCDOT Division 9 Breakaway specifications

DESIGN NOTE:
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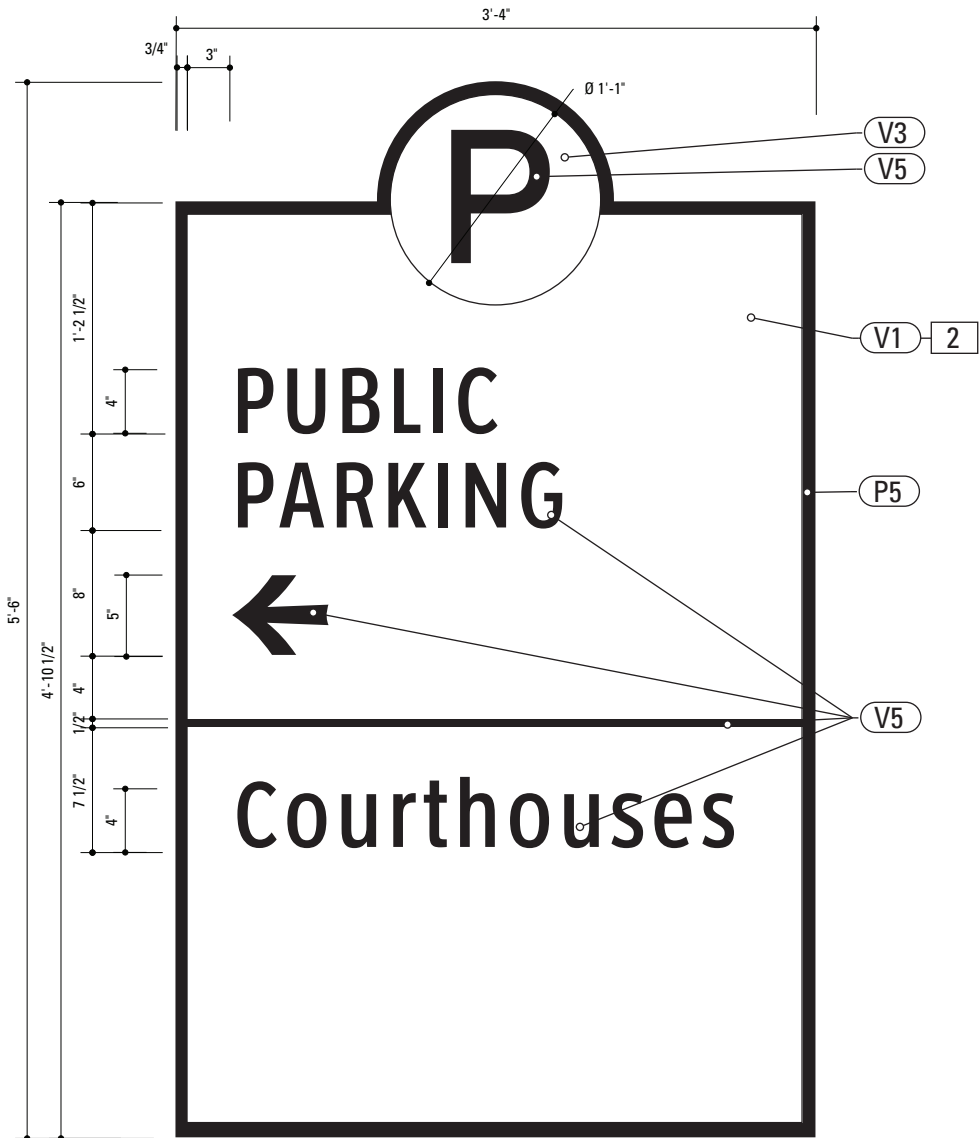
- NOTES
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2. Welds: All welds shall be ground smooth, paint all seams.

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merJe 120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		
SUBCONSULTANT		PROJECT NO. Y41-07963
		SHEET TITLE
DATE 6/30/2009	DRAWN BY: KB	Sign Type VDIR.4 Vehicular Directional
REVISIONS		
5/22/2010		SHEET NO. D.30

E. Graphic Layouts



1 Graphic Layout: PARK.3
SCALE: 1" = 1'-0"



2 Graphic Layout: PARK.4
SCALE: 1" = 1'-0"

2. SIGN PANEL
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Router Cut
EDGES: Smooth
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to sleeve

Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.

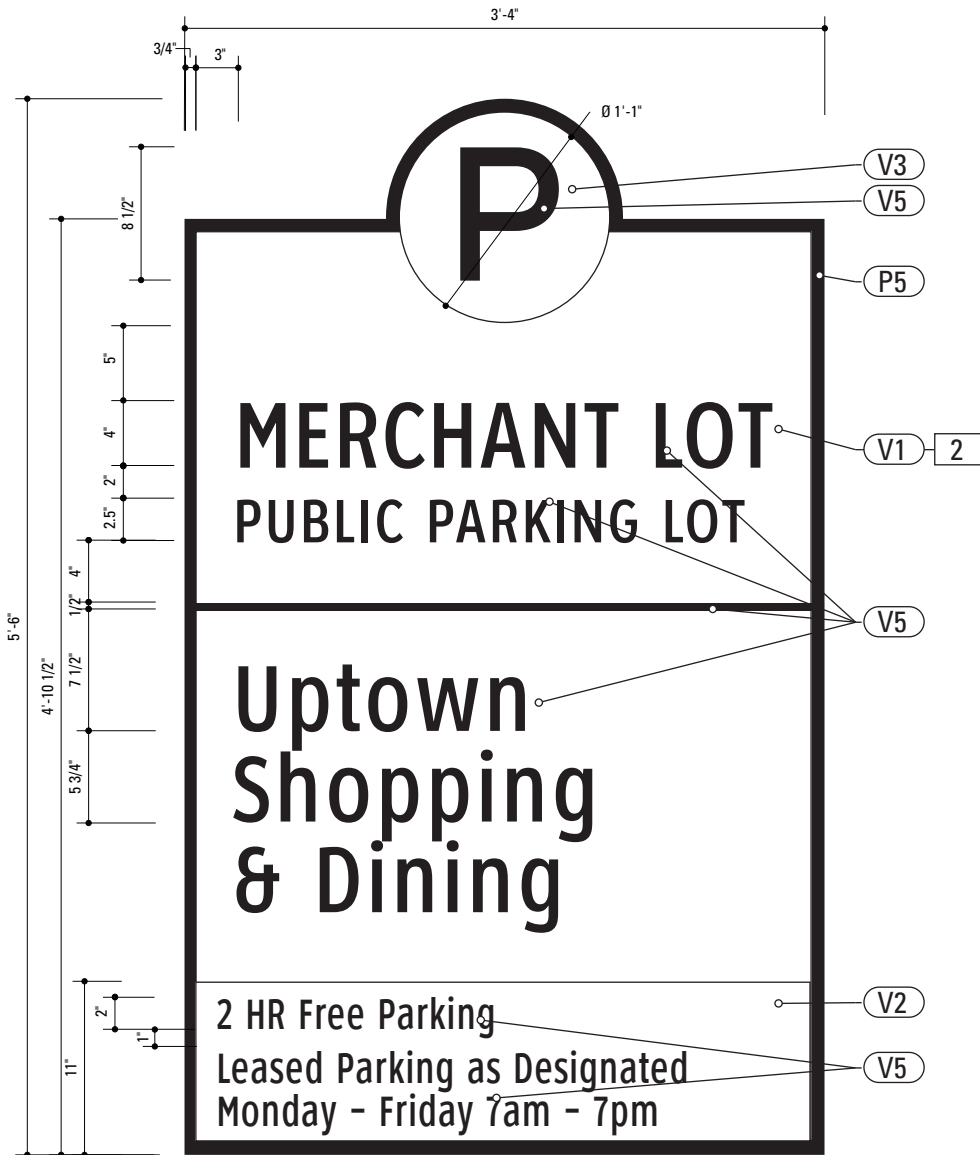
DESIGN NOTE:
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- NOTES
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ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merje		City of Greenville, NC City of Greenville, NC Wayfinding and Signage	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		PROJECT NO. Y41-07963	
SUBCONSULTANT		SHEET TITLE	
DATE	6/30/2009	DRAWN BY:	KB
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		REVISIONS	
		5/22/2010	
		SHEET NO.	
		E.1	



1 Graphic Layout: PARK.10
SCALE: 1" = 1'-0"



2 Graphic Layout: PARK.11
SCALE: 1" = 1'-0"

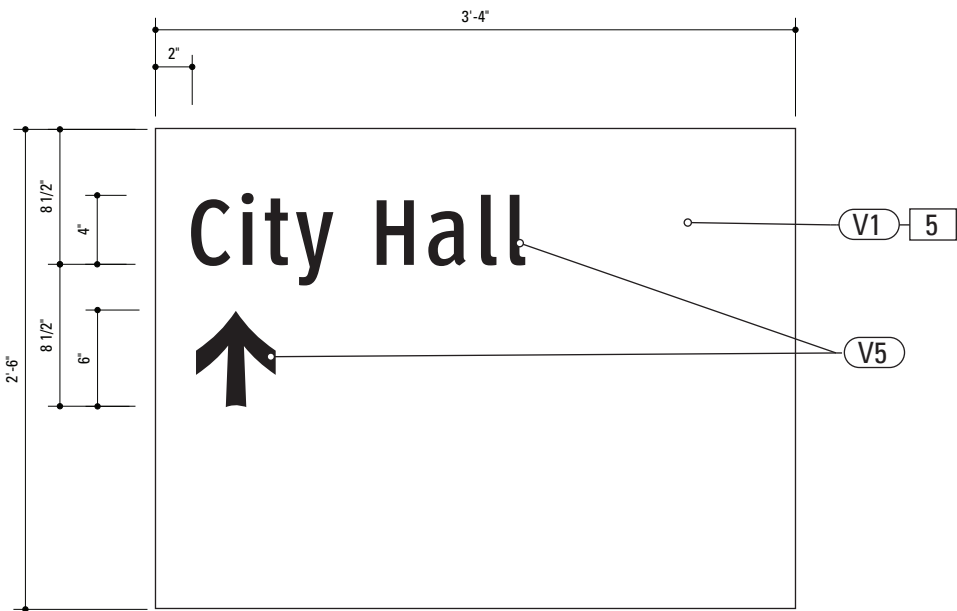
- 2. SIGN PANEL**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Router Cut
EDGES: Smooth
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to sleeve

Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.

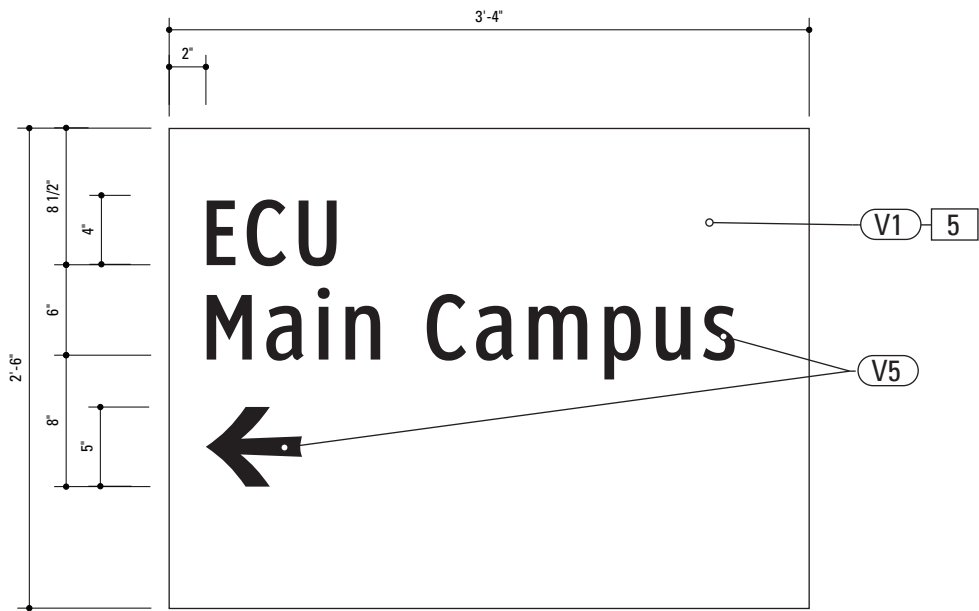
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ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		City of Greenville, NC	
		City of Greenville, NC	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		Wayfinding and Signage	
SUBCONSULTANT		PROJECT NO. Y41-07963	
DATE 6/30/2009		SHEET TITLE	
DRAWN BY: KB		Sign Type PARK.10-11 Parking Identification	
REVISIONS			
5/22/2010			
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		E.2	



1 Alt. Graphic Layout: VDIR.1 & 1B
SCALE: 1" = 1'-0"



2 Alt. Graphic Layout: VDIR.1 & 1B
SCALE: 1" = 1'-0"

5. SIGN PANEL
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to backer panel

Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.

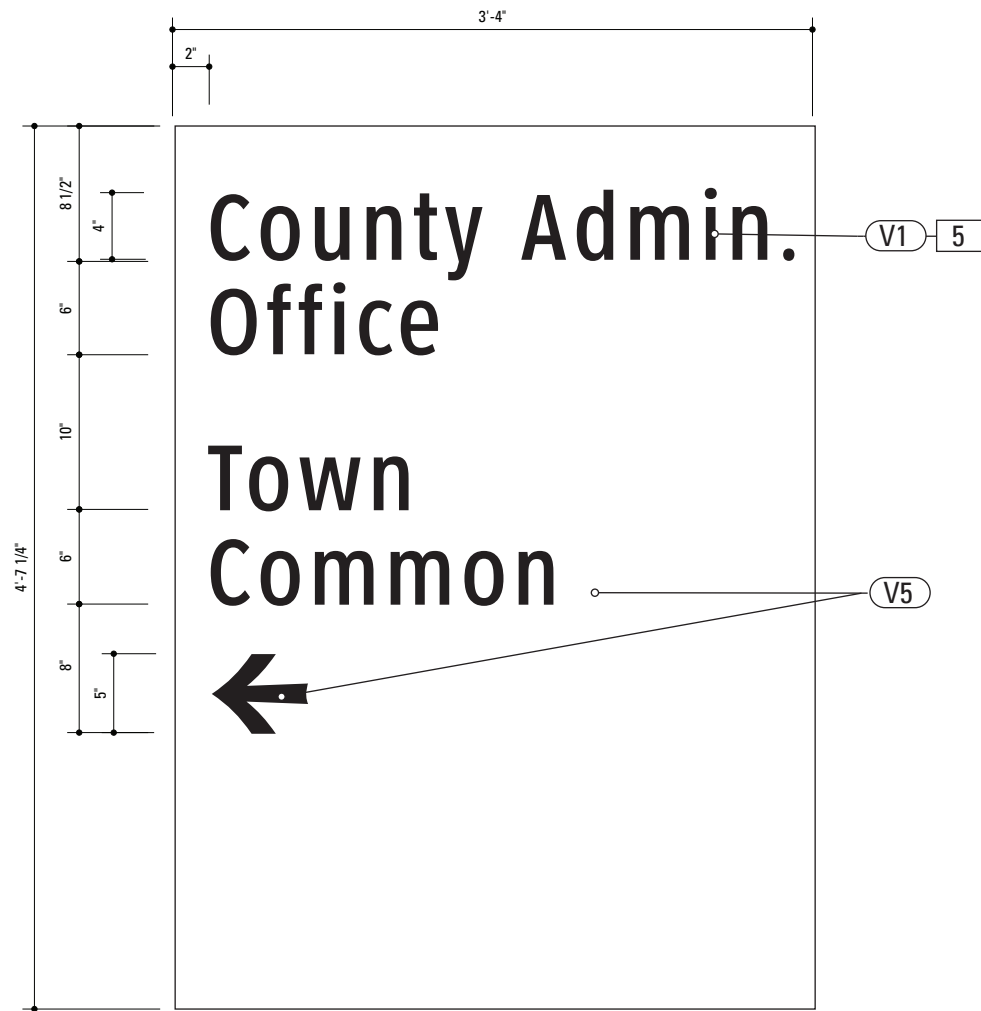
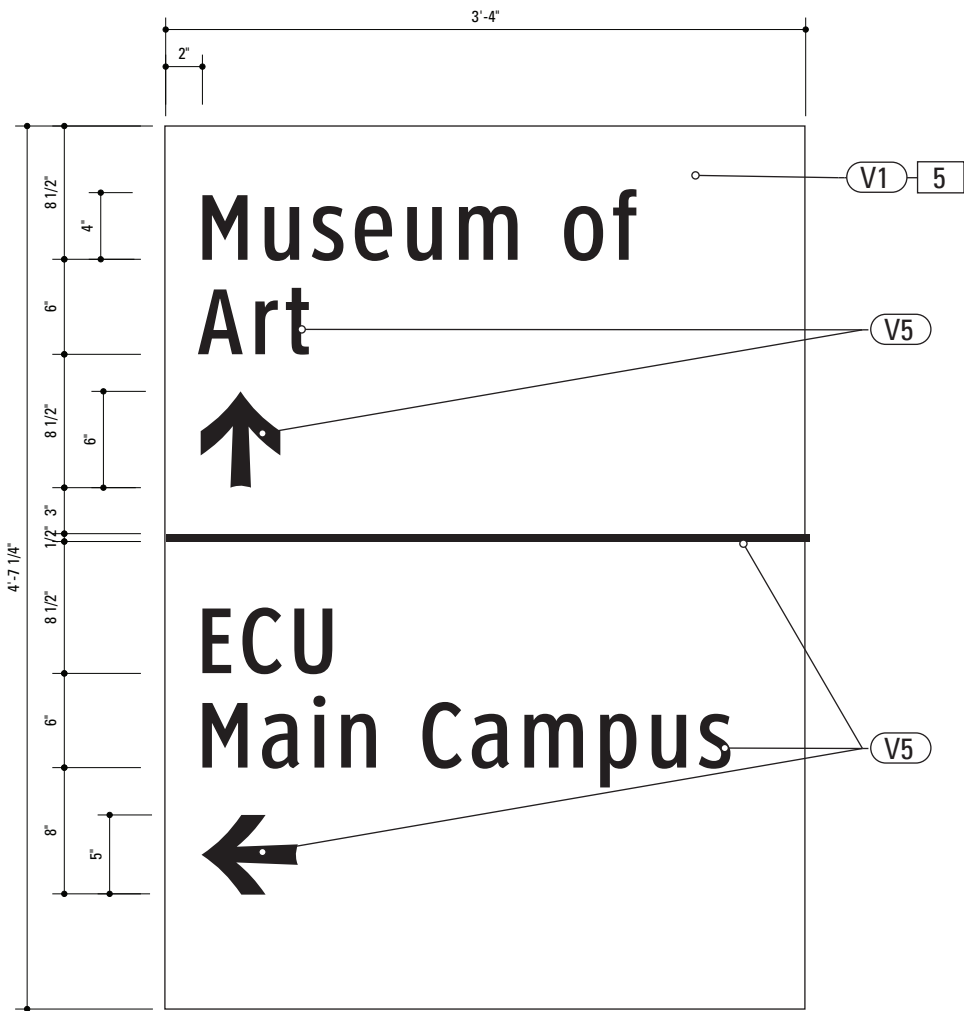
DESIGN NOTE:
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NOTES

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ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		City of Greenville, NC	
		City of Greenville, NC	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		Wayfinding and Signage	
SUBCONSULTANT		PROJECT NO. Y41-07963	
DATE	6/30/2009	DRAWN BY:	KB
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		Sign Type VDIR.1-1B Vehicular Directional	
		SHEET NO.	
		E.3	



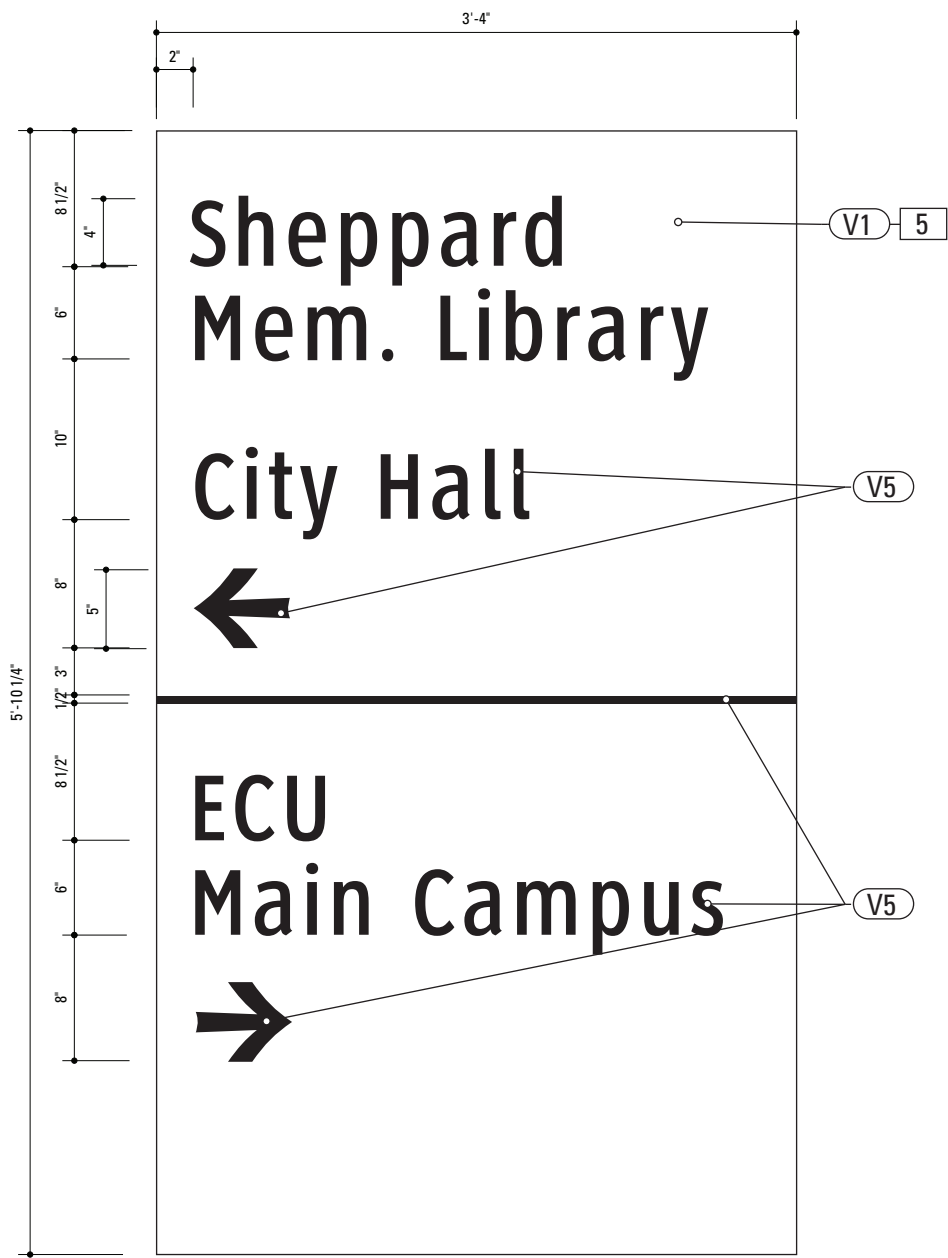
5. SIGN PANEL
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to backer panel

Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.

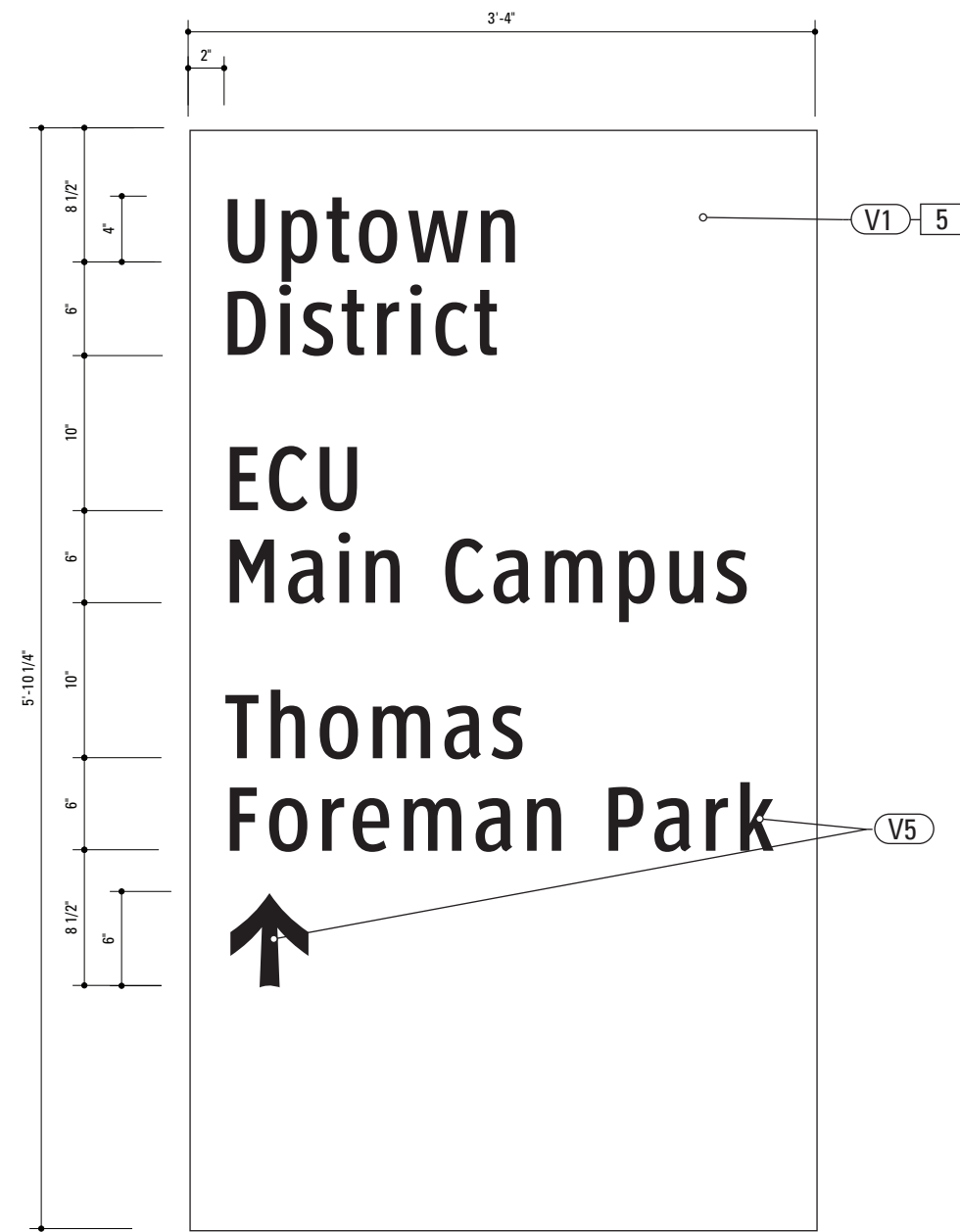
DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

- NOTES
1. Fabricator shall verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator shall obtain approval from the Designer or Client for placement prior to fabrication.
 2. Welds: All welds shall be ground smooth, paint all seams.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		City of Greenville, NC	
		City of Greenville, NC	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		Wayfinding and Signage	
SUBCONSULTANT		PROJECT NO. Y41-07963	
DATE 6/30/2009		SHEET TITLE	
DRAWN BY: KB		Sign Type VDIR.2-2B Vehicular Directional	
REVISIONS			
5/22/2010		SHEET NO.	
		E.4	



1 Alt. Graphic Layout: VDIR.3 & 3B
SCALE: 1" = 1'-0"



2 Alt. Graphic Layout: VDIR.3 & 3B
SCALE: 1" = 1'-0"

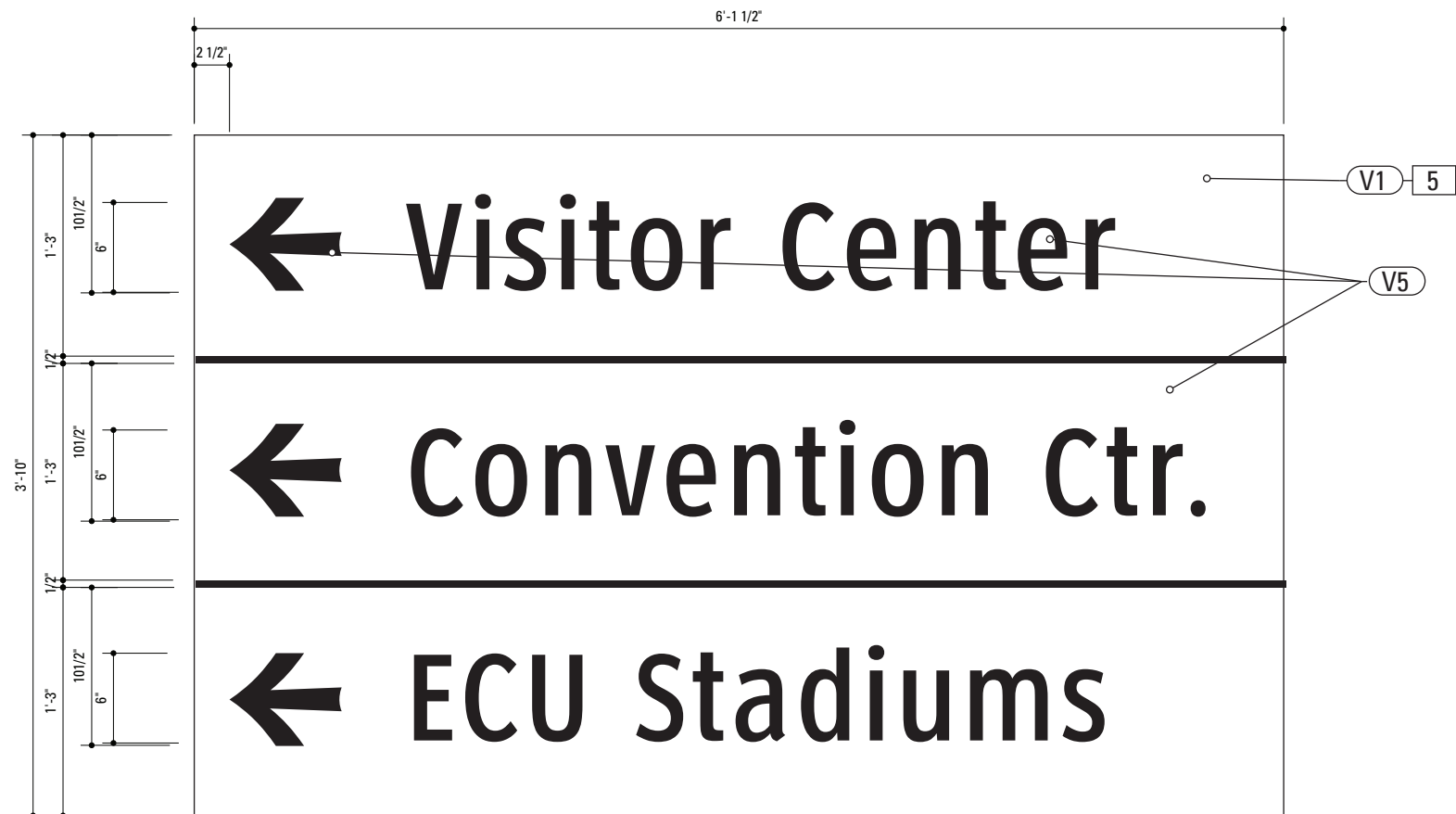
5. **SIGN PANEL**
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to backer panel

Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

- NOTES
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		City of Greenville, NC City of Greenville, NC Wayfinding and Signage	
SUBCONSULTANT		PROJECT NO.	Y41-07963
DATE	6/30/2009	DRAWN BY:	KB
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		SHEET NO.	
		E.5	



1 Alt. Graphic Layout: VDIR.4
SCALE: 1" = 1'-0"

5. SIGN PANEL
MATERIAL: 1/4" thk Aluminum
FABRICATION PROCESS: Square Cut
EDGES: Square
COLOR: custom, as noted
SURFACE PROCESS: Paint all exposed surfaces
CLEARCOAT: Acrylic Polyurethane Clear Satin
FASTENER: Mechanically fastened to backer panel

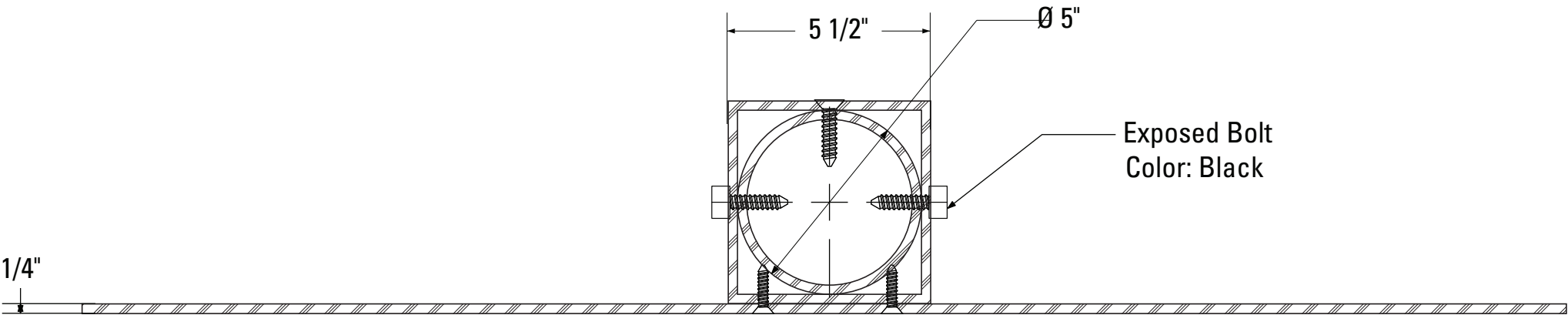
Reflective Vinyl Graphics applied to front face of Sign Panel.
See Color Page for Specifications.

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

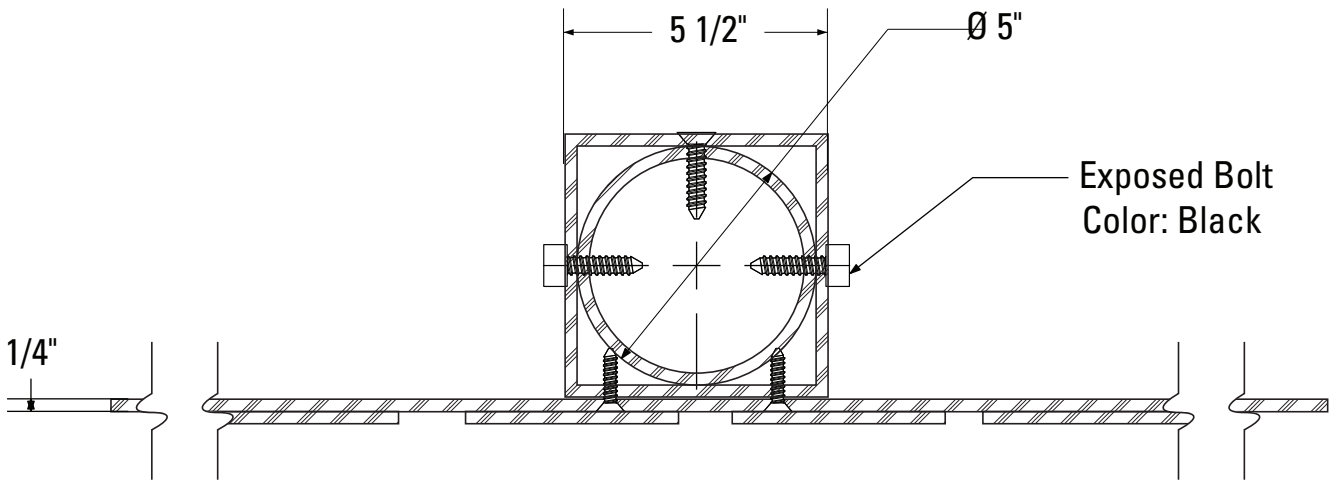
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<div>ENVIRONMENTS & EXPERIENCES</div> <div>merJe</div> <div>120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com</div>		CLIENT / PROJECT
		City of Greenville, NC City of Greenville, NC Wayfinding and Signage
SUBCONSULTANT		PROJECT NO. Y41-07963
DATE 6/30/2009	DRAWN BY: KB	SHEET TITLE Sign Type VDIR.4 Vehicular Directional
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	5/22/2010	
		SHEET NO. E.6

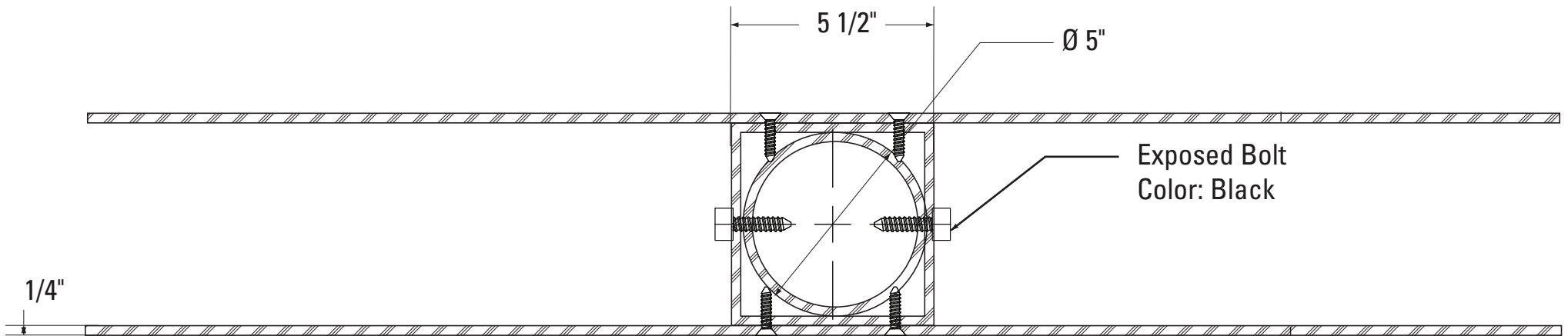
F. Construction Details



1 Section: Sleeve Detail A
SCALE: 1/4" = 1"



2 Section: Sleeve Detail B
SCALE: 1/4" = 1"



3 Section: Sleeve Detail C
SCALE: 1/4" = 1"

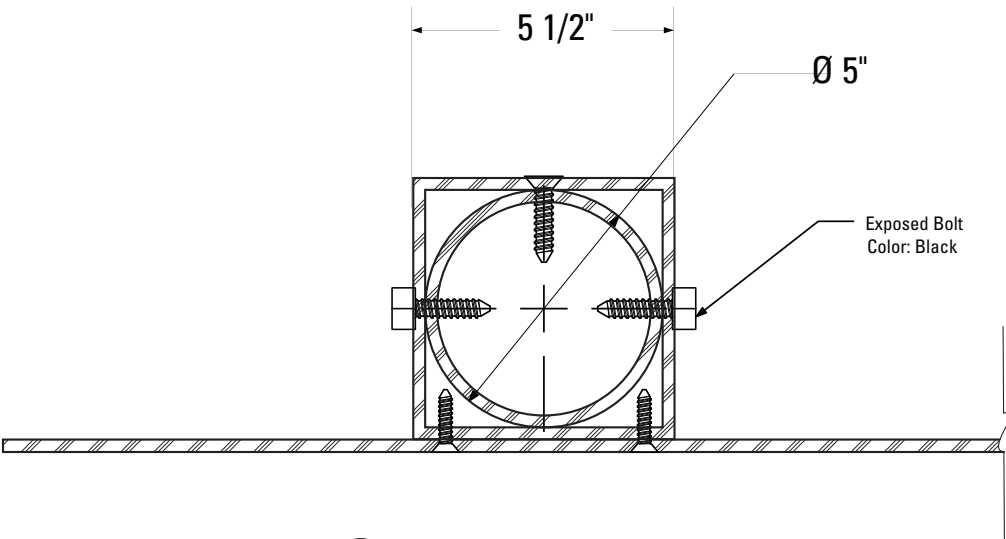
SPECIFICATIONS

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

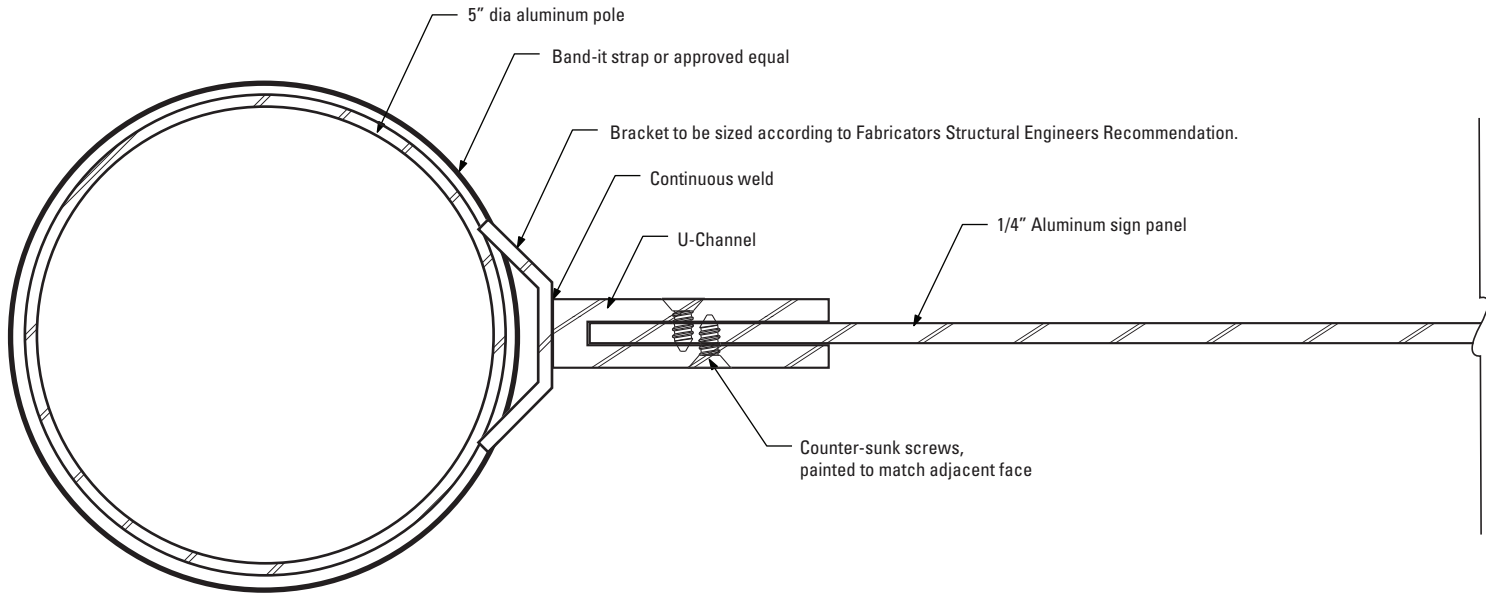
NOTES

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ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
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		City of Greenville, NC	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		Wayfinding and Signage	
SUBCONSULTANT		PROJECT NO.	Y41-07963
DATE	6/30/2009	SHEET TITLE	
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		SHEET NO.	
		F.1	
DRAWN BY: KB			
REVISIONS			
5/22/2010			



1 Section: Sleeve Detail D
SCALE: 1/4" = 1"



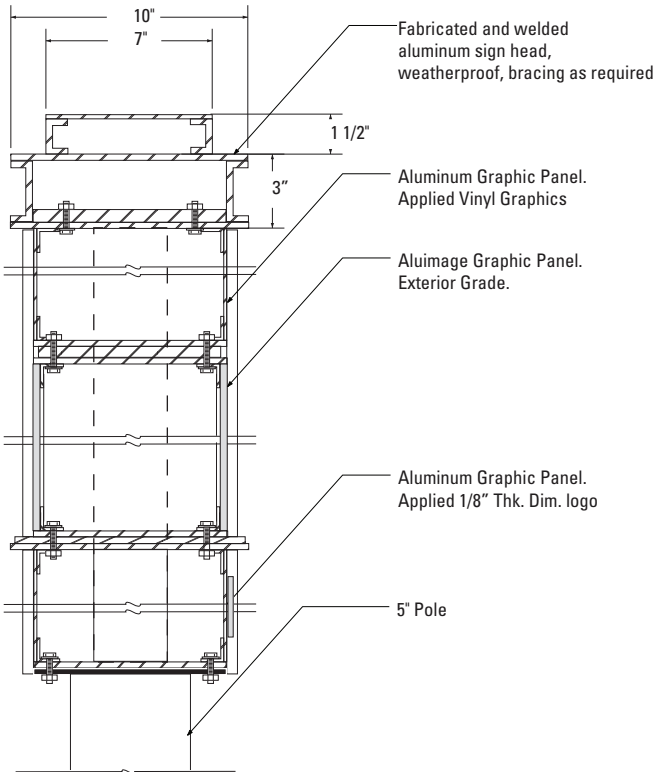
2 Section: PED.1-2
SCALE: 1/2" = 1"

SPECIFICATIONS

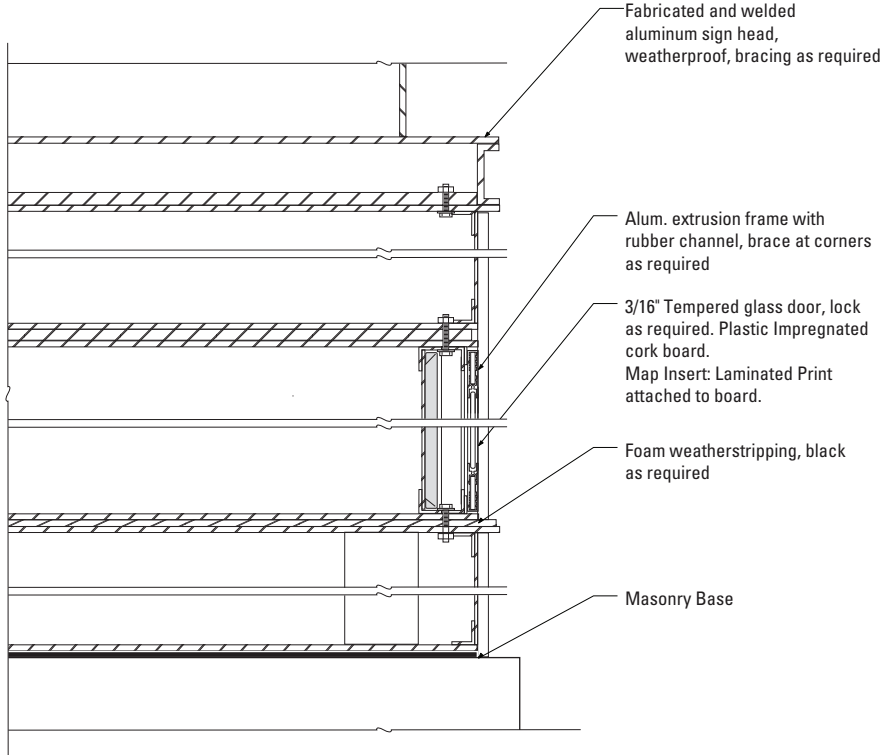
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ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
<div>merJe</div> <div>120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com</div>		City of Greenville, NC	
		City of Greenville, NC	
		Wayfinding and Signage	
SUBCONSULTANT		PROJECT NO.	Y41-07963
		SHEET TITLE	Sleeve and Bracket Sections
DATE	DRAWN BY:		
6/30/2009	KB		
REVISIONS			
5/22/2010			
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1 Section: KIOSK.1
SCALE: 1 1/2" = 1'-0"



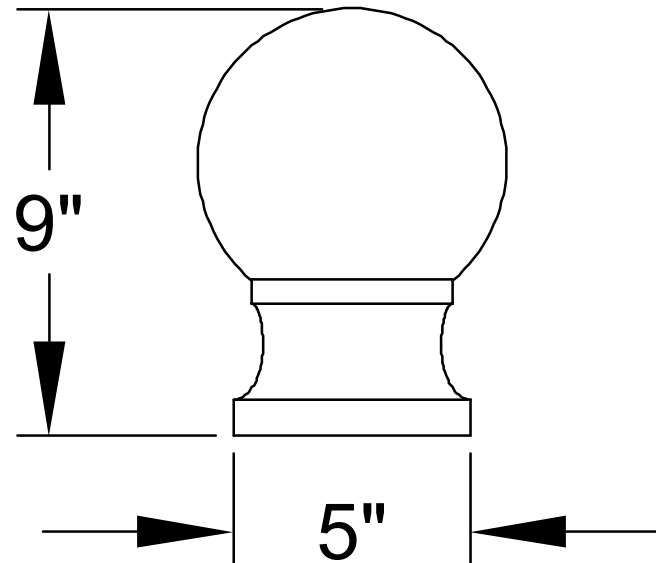
2 Section: KIOSK.2
SCALE: 1/4" = 1"

SPECIFICATIONS

DESIGN NOTE:
Final design and shop drawings shall be supplied by the fabricator. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

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		City of Greenville, NC	
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SUBCONSULTANT		PROJECT NO.	Y41-07963
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		Kiosk Sections	
		SHEET NO.	
		F.3	



SPECIFICATIONS

CONSTRUCTION

The finials shall be one-piece construction. The finials shall consist of a one-piece casting or a casting welded to a piece of aluminum tubing. All welding shall be per ANSI/AWS D1.2-90. All welders shall be certified per ANSI/AWS D1.2-90 Section 5.

MATERIALS

The final castings shall be heavy wall, cast aluminum produced from certified ASTM 356.1 ingot per ASTM B-179-95a or ASTM B26-95. The tubing shall be aluminum, ASTM 6061 alloy, heat treated to a T6 temper. All hardware shall be stainless steel.

INSTALLATION

The finials shall mount to a 3" O.D. x 3" tall tenon using stainless steel socket set screws.

SPECIFICATIONS

SIGN TYPE: as specified FUNCTION:

Pole Cap Finial

DESIGN NOTE:
Final design and shop drawings shall be supplied by the Contractor. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

NOTES

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2. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.

ENVIRONMENTS & EXPERIENCES

merje

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Suite 208
West Chester, PA 19380
T 484.266.0648
www.merjedesign.com

CLIENT / PROJECT

City of Greenville, NC
City of Greenville, NC
Wayfinding and Signage

PROJECT NO.	Y41-07963
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SUBCONSULTANT

DATE	6/30/2009
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DRAWN BY: KB

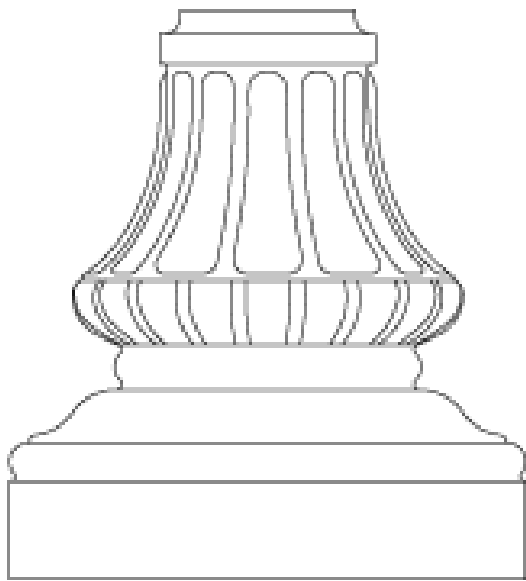
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REVISIONS

Decorative Post Cap

SHEET NO.

F.4



Specifications

HOUSING:
356 HM high-strength, low-copper, proprietary cast aluminum alloy .

FINISH:
Thermoset polyester powdercoat is electrostatically applied after a five-stage conversion cleaning process and bonded by heat fusion thermosetting. Laboratory tested for superior weatherability and fade resistance in accordance with ASTM B-117-64 and ANSI/ASTM G53-77 specifications. For larger projects where a custom color is required, contact the factory for more information.

CERTIFICATIONS:
Manufactured to ISO 9001:2000 Standards.

WARRANTY:
Three-year limited warranty.

Height :
19"

Base Diameter:
17"

Inside Diameter:
16 1/2"

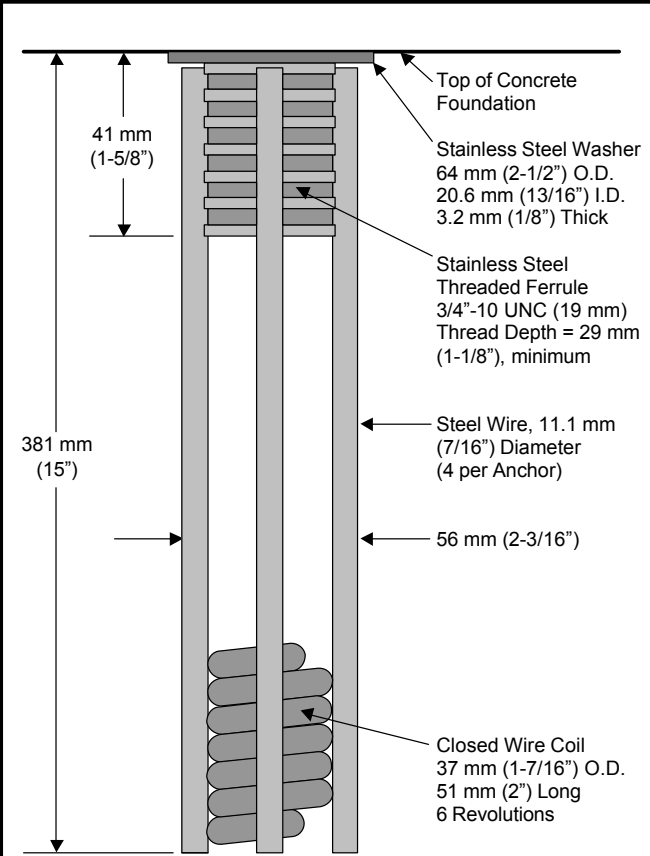
SPECIFICATIONS SIGN TYPE: as specified FUNCTION:

DESIGN NOTE:
Final design and shop drawings shall be supplied by the Contractor. North Carolina registered professional engineer is required to sign and seal the submittal of shop drawings.

- NOTES
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 - Hardware: All exposed hardware shall be tamper proof fasteners.

E N V I R O N M E N T S & E X P E R I E N C E S		CLIENT / PROJECT	
merJe		Clty of Greenville, NC	
		City of Greenville, NC	
120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com		Wayfinding and Signage	
PROJECT NO.		Y41-07963	
SUBCONSULTANT		SHEET TITLE	
DATE	6/30/2009	DRAWN BY:	KB
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		REVISIONS	
		5/22/2010	
		SHEET NO.	
		F.5	

G. Footers



SPECIFICATIONS

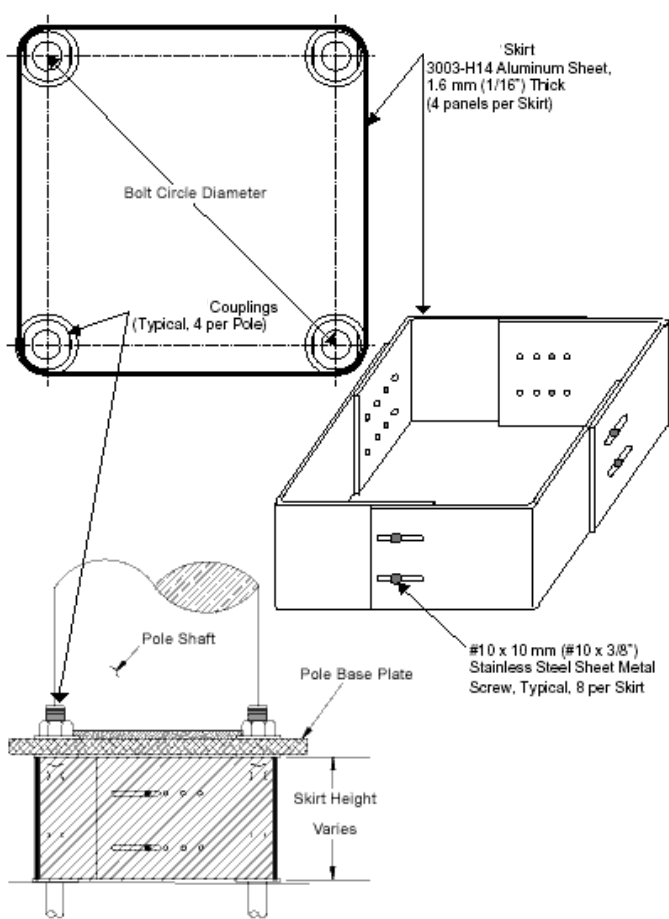
Physical Properties:

- Ultimate Tensile Load = 266.9 kN (60.0 kips) minimum per Anchor.
- Actual Pullout Strength depends on foundation design and concrete properties.

Installation Instructions:

See other side of page for typical installation diagrams.

- Fabricate flat steel or wood template with four (4) 19 mm (3/4") diameter holes located to match the specified bolt pattern of the pole base plate.
- Attach four Female Anchors to template using four (4) 19 mm (3/4") diameter bolts. Ensure that each Anchor Washer is flush and snug against the bottom of the template.
- Lower Anchor Assembly into fresh concrete foundation, and vibrate into position such that the tops of the Anchor Washers are flush with the finished top surface of the foundation.
- Support template such that all Anchors are level and in their proper locations.
- Allow concrete to cure, and then remove bolts and template from the top of the foundation.



SPECIFICATIONS

- PERFORMANCE CRITERIA:**
- Double-Neck Pole-Safe meets all requirements of "AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaries, and Traffic Signals."
 - Double-Neck Pole-Safe has been crash-tested and FHWA approved in accordance with the requirements of NCHRP Report 350, "Recommended Procedures for the Safety Performance Evaluation of Highway Features."
 - Maximum Allowable Pole Mass = 450 kg (922 lb) (total including fixtures).

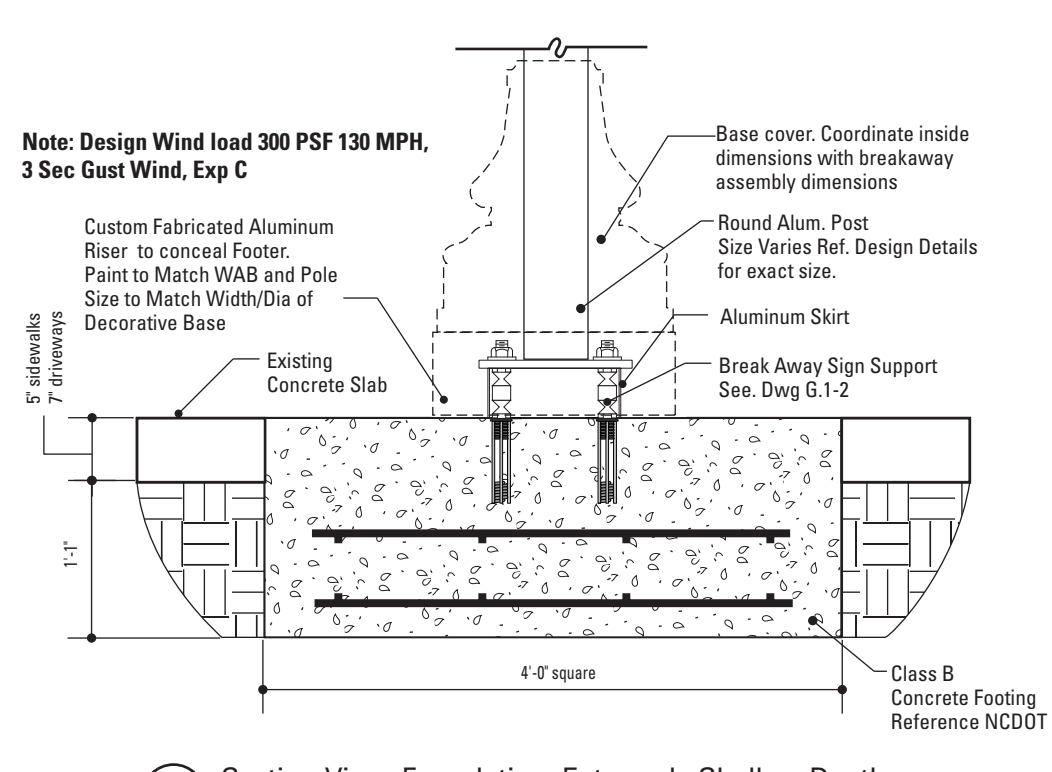
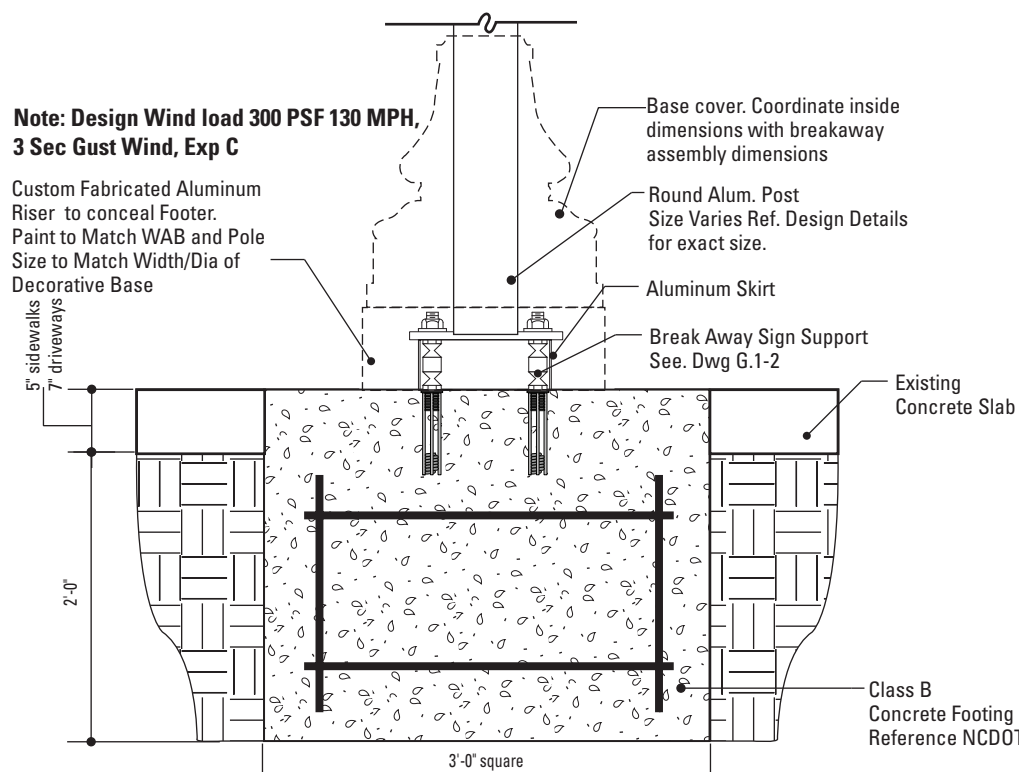
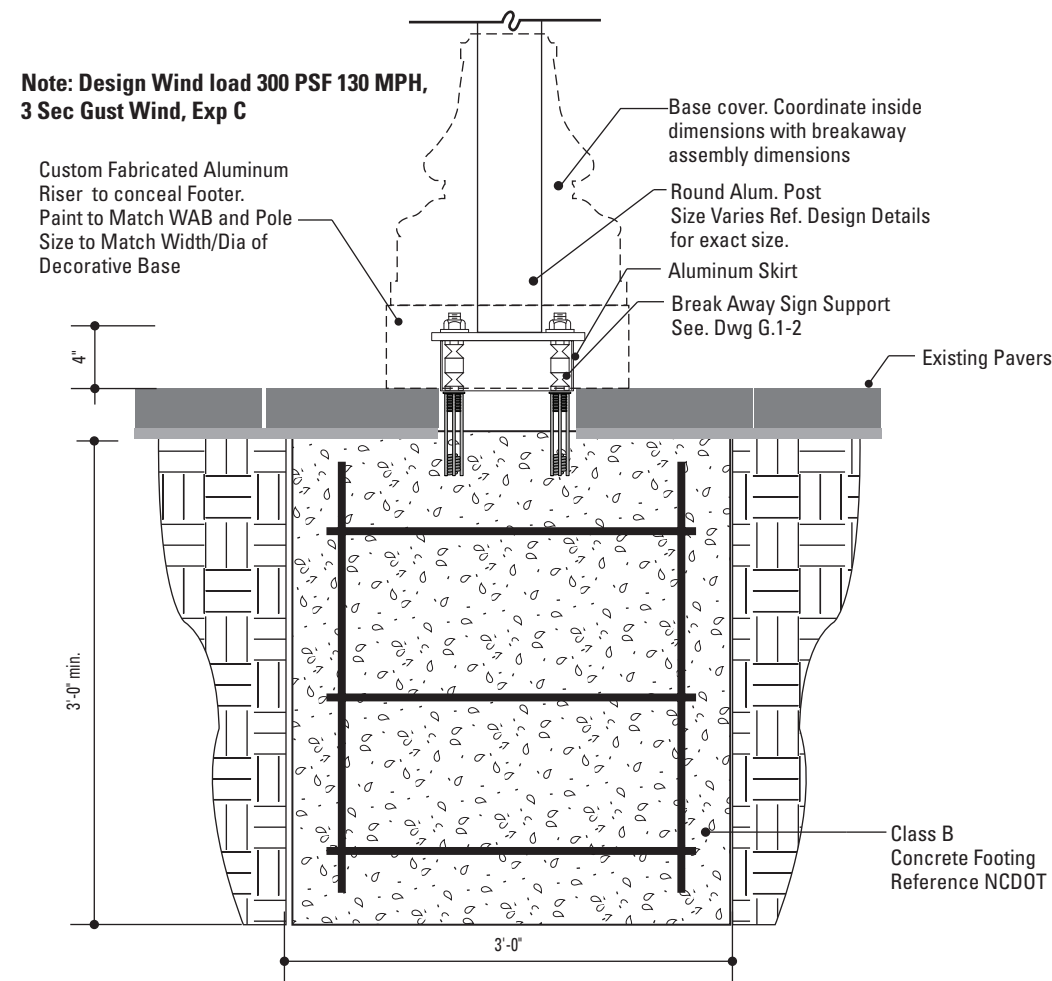
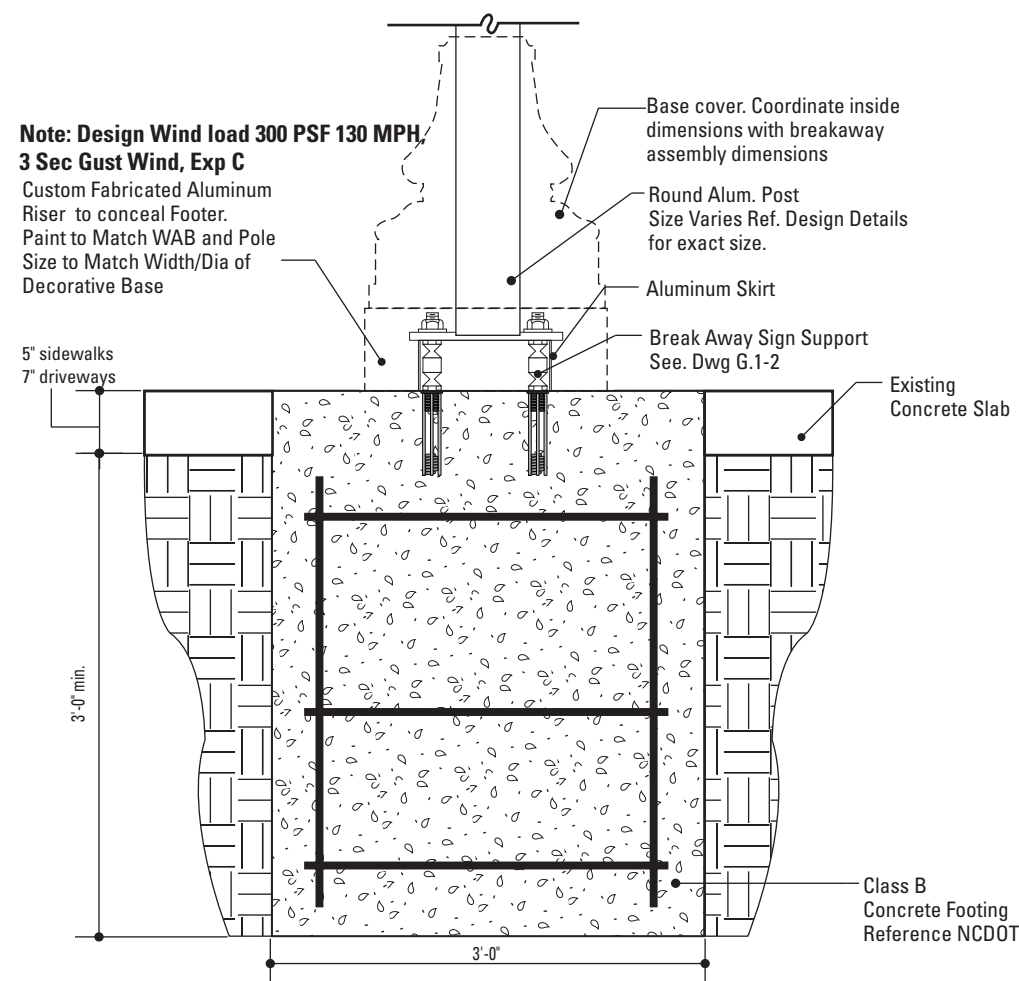
- PHYSICAL PROPERTIES PER COUPLING:**
- Ultimate Tensile Strength = 221.5 kN (49.8 kips), minimum
 - Tensile Yield Strength = 192.0 kN (43.2 kips), minimum.
 - Ultimate Restrained Shear Strength = 24.5 kN (5.5 kips), maximum

CORROSION PROTECTION:
All Hardware items are American Standard sizes, galvanized in accordance with ASTM A153 (hot dipped).

DESIGN NOTE:
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		REVISIONS	
		5/22/2010	
		SHEET NO.	
		G.1	



SPECIFICATIONS

The Contractor shall be familiar with all site conditions and shall be responsible for all underground utility checks.

The Contractor shall be familiar with all basement/vault locations by obtaining plans from the City of Greenville Department of Public Works.

Where a basement/vault interferes with a proposed location. The sign shall be relocated to a location deemed appropriate by the City of Greenville Department of Public Works

Where relocation is not an option the Contractor will develop the appropriate mounting solution. The solution shall meet all engineering criteria as established by the standard footings. (i.e. windloads)

FINAL DESIGNS AND SHOP DRAWINGS SHALL BE SUPPLIED BY THE CONTRACTOR FOR EACH OF THE BREAK-AWAY POLES IDENTIFIED AND A NORTH CAROLINA REGISTERED PROFESSIONAL ENGINEER IS REQUIRED TO SIGN AND SEAL THE SUBMITTAL OF SHOP DRAWINGS.

NOTE:
1) SOIL IS AVERAGE WITH MAXIMUM ALLOWABLE SOIL PRESSURE OF 3,000 POUNDS PER SQUARE FOOT. SOIL UNIT WEIGHT OF 125 PCF AND FRICTION ANGLE OF 30 DEGREES (ASSUMED).

**2) CONCRETE STRENGTH AT
28 DAYS F'C=4,000 PSI
REINFORCEMENT SHALL BE ASTM
36 FY=60,000 PSI**

3) FOLLOW 2008 NCDOT DESIGN STANDARDS FOR MATERIAL AND CONSTRUCTION INFORMATION FOR THE SIGN POST BASES AND FOUNDATIONS NOT OTHERWISE SPECIFIED IN THESE CONTRACT DRAWINGS

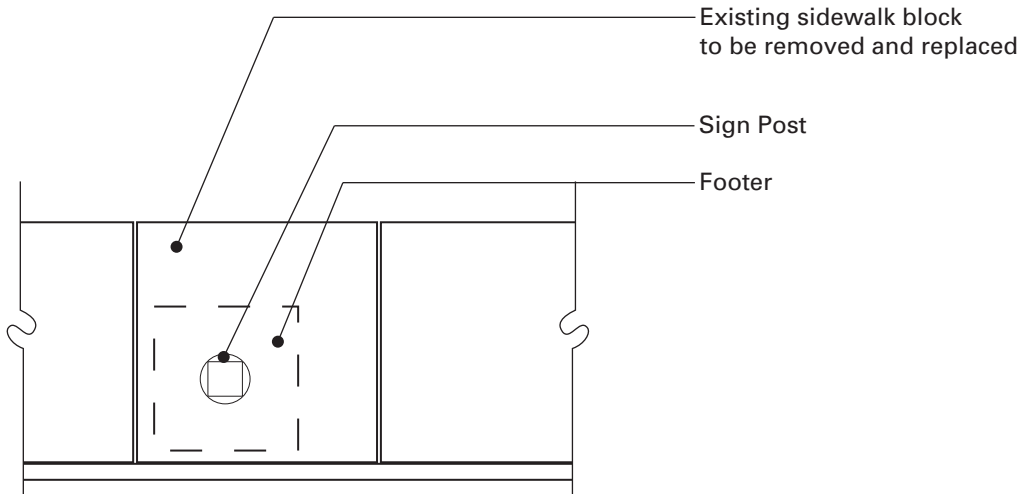
4) FOR SIGN POST SIZES REFER TO THE DESIGN INTENT DRAWING SHEETS, CONTRACTOR TO VERIFY APPROPRIATE STRUCTURAL POST SIZE REQUIREMENTS.

DESIGN NOTE:
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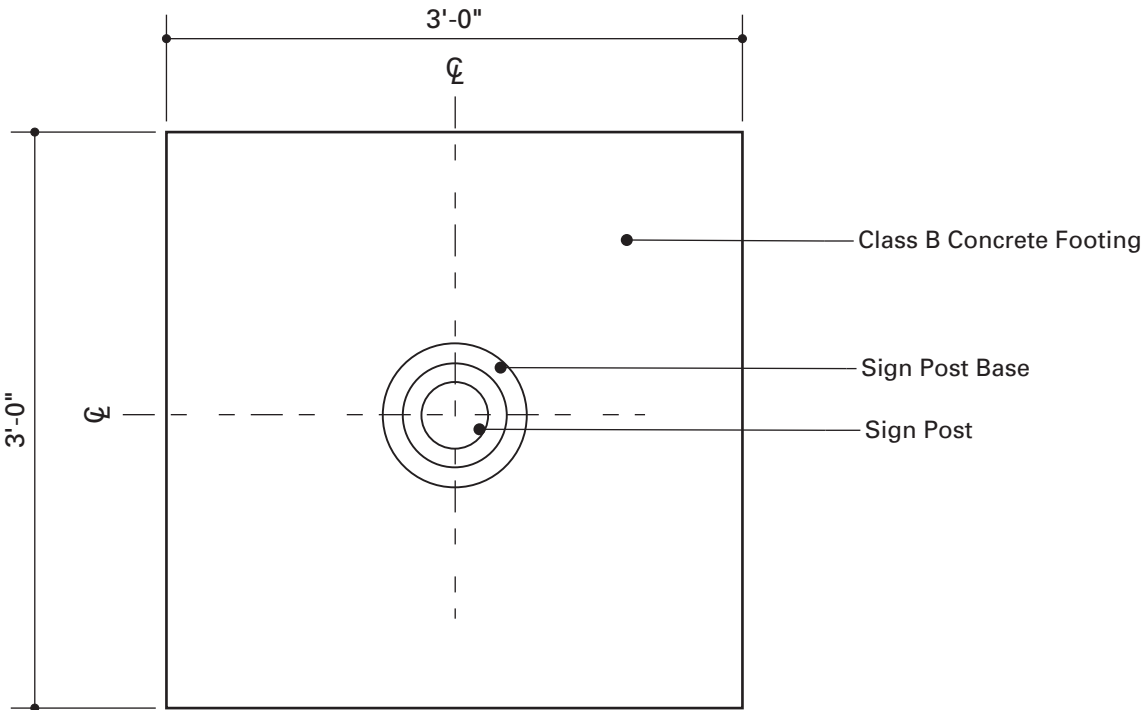
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<div>merJe</div> <div>120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 www.merjedesign.com</div>		City of Greenville, NC City of Greenville, NC Wayfinding and Signage	
SUBCONSULTANT		PROJECT NO.	Y41-07963
DATE		SHEET TITLE	
6/30/2009	DRAWN BY:	Breakaway Footer Details	
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	REVISIONS		
	5/22/2010		
	SHEET NO.		
		G.2	



NOTE: When locating a footer within a single pavement block (max. 5'-0" x 5'-0"), adjacent to at least 2 expansion joints, the entire block of pavement shall be removed and replaced with the same materials and finish of adjacent sidewalk areas.

1 Plan: Footer Placement
SCALE: NTS



2 Plan View: Footer
SCALE: 1" = 1' - 0"

SPECIFICATIONS

The Contractor shall be familiar with all site conditions and shall be responsible for all underground utility checks.

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NOTE:
1) SOIL IS AVERAGE WITH MAXIMUM ALLOWABLE SOIL PRESSURE OF 3,000 POUNDS PER SQUARE FOOT. SOIL UNIT WEIGHT OF 125 PCF AND FRICTION ANGLE OF 30 DEGREES (ASSUMED).

2) CONCRETE STRENGTH AT 28 DAYS F'C=4,000 PSI REINFORCEMENT SHALL BE ASTM 36 FY=60,000 PSI

3) FOLLOW 2008 NCDOT DESIGN STANDARDS FOR MATERIAL AND CONSTRUCTION INFORMATION FOR THE SIGN POST BASES AND FOUNDATIONS NOT OTHERWISE SPECIFIED IN THESE CONTRACT DRAWINGS

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SUBCONSULTANT		SHEET TITLE	
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		5/22/2010	
		SHEET NO.	
		G.3	
		Breakaway Footer Details	

G. Message Schedule

I. Removal Plan